

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/125,005

1642
2/16/2000
CRF Processing Date: 2/16/2000
Edited by: AL
Verified by: AL (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:

ENTERED
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

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MAR - 9 2000
1600 MAIL ROOM

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

Input Set: I125005.RAW

| |
|---|
| <p>This Raw Listing contains the General Information Section and up to first 5 pages.</p> |
|---|

RECEIVED
MAR - 9 2000
TC 1600 MAIL ROOM

```

1  <110> APPLICANT: Caput, Daniel
2      Ferrara, Pascual
3      Kaghad, Ahmed Mourad
4  <120> TITLE OF INVENTION: Purified SR-p70 Protein
5  <130> FILE REFERENCE: IVD-913
6  <140> CURRENT APPLICATION NUMBER: US/09/125,005
7  <141> CURRENT FILING DATE: 1998-07-30
8  <150> EARLIER APPLICATION NUMBER: PCT/FR97/00214
9  <151> EARLIER FILING DATE: 1997-02-03
10 <160> NUMBER OF SEQ ID NOS: 55
11 <170> SOFTWARE: PatentIn Ver. 2.0
12 <210> SEQ ID NO 1
13 <211> LENGTH: 2874
14 <212> TYPE: DNA
15 <213> ORGANISM: Cebus apella
16 <220> FEATURE:
17 <221> NAME/KEY: CDS
18 <222> LOCATION: 156..2066
19 <400> SEQUENCE: 1
W--> 20      tgctccccg cccgcgcacc cgccccgagg cctgtgctcc tgcgaagggg acgcagcgaa      60
W--> 21      gccggggccc gcgccaggcc ggccgggacg gacgccgatg cccggagctg cgacggctgc      120
W--> 22      agagcgagct gccctcggag gccggtgtga ggaag atg gcc cag tcc acc acc      173
23                                     Met Ala Gln Ser Thr Thr
24                                     1           5
W--> 25      acc tcc ccc gat ggg ggc acc acg ttt gag cac ctc tgg agc tct ctg      221
26      Thr Ser Pro Asp Gly Gly Thr Thr Phe Glu His Leu Trp Ser Ser Leu
27                                     10           15           20
W--> 28      gaa cca gac agc acc tac ttc gac ctt ccc cag tca agc cgg ggg aat      269
29      Glu Pro Asp Ser Thr Tyr Phe Asp Leu Pro Gln Ser Ser Arg Gly Asn
30                                     25           30           35
W--> 31      aat gag gtg gtg ggt ggc acg gat tcc agc atg gac gtc ttc cac cta      317
32      Asn Glu Val Val Gly Gly Thr Asp Ser Ser Met Asp Val Phe His Leu
33                                     40           45           50
W--> 34      gag ggc atg acc aca tct gtc atg gcc cag ttc aat ttg ctg agc agc      365
35      Glu Gly Met Thr Thr Ser Val Met Ala Gln Phe Asn Leu Leu Ser Ser
36      55           60           65           70
W--> 37      acc atg gac cag atg agc agc cgc gct gcc tcg gcc agc ccg tac acc      413
38      Thr Met Asp Gln Met Ser Ser Arg Ala Ala Ser Ala Ser Pro Tyr Thr
39                                     75           80           85
W--> 40      ccg gag cac gcc gcc agc gtg ccc acc cat tca ccc tac gca cag ccc      461
41      Pro Glu His Ala Ala Ser Val Pro Thr His Ser Pro Tyr Ala Gln Pro
42                                     90           95           100
W--> 43      agc tcc acc ttc gac acc atg tcg ccc gcg cct gtc atc ccc tcc aac      509
44      Ser Ser Thr Phe Asp Thr Met Ser Pro Ala Pro Val Ile Pro Ser Asn

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/125,005DATE: 02/18/2000
TIME: 14:13:36

Input Set: I125005.RAW

| | | | |
|------|-----|---|------|
| | 105 | acc gac tat ccc gga ccc cac cac ttc gag gtc act ttc cag cag tcc | 557 |
| | 110 | Thr Asp Tyr Pro Gly Pro His His Phe Glu Val Thr Phe Gln Gln Ser | |
| W--> | 45 | | |
| | 120 | agc acg gcc aag tca gcc acc tgg acg tac tcc cca ctc ttg aag aaa | 605 |
| | 125 | Ser Thr Ala Lys Ser Ala Thr Trp Thr Tyr Ser Pro Leu Leu Lys Lys | |
| W--> | 46 | | |
| | 130 | ctc tac tgc cag atc gcc aag aca tgc ccc atc cag atc aag gtg tcc | 653 |
| | 135 | Leu Tyr Cys Gln Ile Ala Lys Thr Cys Pro Ile Gln Ile Lys Val Ser | |
| W--> | 47 | | |
| | 140 | gcc cca ccg ccc ccg ggc acc gcc atc cgg gcc atg cct gtc tac aag | 701 |
| | 145 | Ala Pro Pro Pro Pro Gly Thr Ala Ile Arg Ala Met Pro Val Tyr Lys | |
| W--> | 48 | | |
| | 150 | aag gcg gag cac gtg acc gac atc gtg aag cgc tgc ccc aac cac gag | 749 |
| | 155 | Lys Ala Glu His Val Thr Asp Ile Val Lys Arg Cys Pro Asn His Glu | |
| W--> | 49 | | |
| | 160 | ctc ggg agg gac ttc aac gaa gga cag tct gcc cca gcc agc cac ctc | 797 |
| | 165 | Leu Gly Arg Asp Phe Asn Glu Gly Gln Ser Ala Pro Ala Ser His Leu | |
| W--> | 50 | | |
| | 170 | atc cgt gtg gaa ggc aat aat ctc tcg cag tat gtg gac gac cct gtc | 845 |
| | 175 | Ile Arg Val Glu Gly Asn Asn Leu Ser Gln Tyr Val Asp Asp Pro Val | |
| W--> | 51 | | |
| | 180 | acc ggc agg cag agc gtc gtg gcc tat gag cca cca cag gtg ggg | 893 |
| | 185 | Thr Gly Arg Gln Ser Val Val Val Pro Tyr Glu Pro Pro Gln Val Gly | |
| W--> | 52 | | |
| | 190 | aca gaa ttc acc acc atc ctg tac aac ttc atg tgt aac agc agc tgt | 941 |
| | 195 | Thr Glu Phe Thr Thr Ile Leu Tyr Asn Phe Met Cys Asn Ser Ser Cys | |
| W--> | 53 | | |
| | 200 | gtg ggg ggc atg aac cga cgg ccc atc ctc atc atc atc acc ctg gag | 989 |
| | 205 | Val Gly Gly Met Asn Arg Arg Pro Ile Leu Ile Ile Ile Thr Leu Glu | |
| W--> | 54 | | |
| | 210 | acg cgg gat ggg cag gtg ctg ggc cgc cgg tcc ttc gag ggc cgc atc | 1037 |
| | 215 | Thr Arg Asp Gly Gln Val Leu Gly Arg Arg Ser Phe Glu Gly Arg Ile | |
| W--> | 55 | | |
| | 220 | tgc gcc tgt cct ggc cgc gac cga aaa gcc gat gag gac cac tac cgg | 1085 |
| | 225 | Cys Ala Cys Pro Gly Arg Asp Arg Lys Ala Asp Glu Asp His Tyr Arg | |
| W--> | 56 | | |
| | 230 | gag cag cag gcc ttg aat gag agc tcc gcc aag aac ggg gct gcc agc | 1133 |
| | 235 | Glu Gln Gln Ala Leu Asn Glu Ser Ser Ala Lys Asn Gly Ala Ala Ser | |
| W--> | 57 | | |
| | 240 | aag cgc gcc ttc aag cag agt ccc cct gcc gtc ccc gcc ctg ggc ccg | 1181 |
| | 245 | Lys Arg Ala Phe Lys Gln Ser Pro Pro Ala Val Pro Ala Leu Gly Pro | |
| W--> | 58 | | |
| | 250 | ggg gtg aag aag cgg cgg cac gga gag gag acg tac tac ctg cag | 1229 |
| | 255 | Gly Val Lys Lys Arg Arg His Gly Asp Glu Asp Thr Tyr Tyr Leu Gln | |
| W--> | 59 | | |
| | 260 | gtg cga ggc cgc gag aac ttc gag atc ctg atg aag ctg aag gag agc | 1277 |
| | 265 | Val Arg Gly Arg Glu Asn Phe Glu Ile Leu Met Lys Leu Lys Glu Ser | |
| W--> | 60 | | |
| | 270 | ctg gag ctg atg gag ttg gtg ccg cag ccg ctg gta gac tcc tat cgg | 1325 |
| | 275 | | |
| W--> | 61 | | |
| | 280 | | |
| W--> | 62 | | |
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| W--> | 90 | | |
| | 425 | | |
| W--> | 91 | | |
| | 430 | | |
| W--> | 92 | | |
| | 435 | | |
| W--> | 93 | | |
| | 440 | | |
| W--> | 94 | | |

Input Set: I125005.RAW

| | | | |
|------|-----|---|------|
| | 95 | Leu Glu Leu Met Glu Leu Val Pro Gln Pro Leu Val Asp Ser Tyr Arg | |
| | 96 | 375 380 385 390 | |
| W--> | 97 | cag cag cag cag ctc cta cag agg ccg agt cac cta cag ccc cca tcc | 1373 |
| | 98 | Gln Gln Gln Gln Leu Leu Gln Arg Pro Ser His Leu Gln Pro Pro Ser | |
| | 99 | 395 400 405 | |
| W--> | 100 | tac ggg ccg gtc ctc tcg ccc atg aac aag gtg cac ggg ggc gtg aac | 1421 |
| | 101 | Tyr Gly Pro Val Leu Ser Pro Met Asn Lys Val His Gly Gly Val Asn | |
| | 102 | 410 415 420 | |
| W--> | 103 | aag ctg ccc tcc gtc aac cag ctg gtg ggc cag cct ccc ccg cac agc | 1469 |
| | 104 | Lys Leu Pro Ser Val Asn Gln Leu Val Gly Gln Pro Pro Pro His Ser | |
| | 105 | 425 430 435 | |
| W--> | 106 | tcg gca gct aca ccc aac ctg gga cct gtg ggc tct ggg atg ctc aac | 1517 |
| | 107 | Ser Ala Ala Thr Pro Asn Leu Gly Pro Val Gly Ser Gly Met Leu Asn | |
| | 108 | 440 445 450 | |
| W--> | 109 | aac cac ggc cac gca gtg cca gcc aac agc gag atg acc agc agc cac | 1565 |
| | 110 | Asn His Gly His Ala Val Pro Ala Asn Ser Glu Met Thr Ser Ser His | |
| | 111 | 455 460 465 470 | |
| W--> | 112 | ggc acc cag tcc atg gtc tcg ggg tcc cac tgc act ccg cca ccc ccc | 1613 |
| | 113 | Gly Thr Gln Ser Met Val Ser Gly Ser His Cys Thr Pro Pro Pro Pro | |
| | 114 | 475 480 485 | |
| W--> | 115 | tac cac gcc gac ccc agc ctc gtc agt ttt tta aca gga ttg ggg tgt | 1661 |
| | 116 | Tyr His Ala Asp Pro Ser Leu Val Ser Phe Leu Thr Gly Leu Gly Cys | |
| | 117 | 490 495 500 | |
| W--> | 118 | cca aac tgc atc gag tat ttc acg tcc cag ggg tta cag agc att tac | 1709 |
| | 119 | Pro Asn Cys Ile Glu Tyr Phe Thr Ser Gln Gly Leu Gln Ser Ile Tyr | |
| | 120 | 505 510 515 | |
| W--> | 121 | cac ctg cag aac ctg acc atc gag gac ctg ggg gcc ctg aag atc ccc | 1757 |
| | 122 | His Leu Gln Asn Leu Thr Ile Glu Asp Leu Gly Ala Leu Lys Ile Pro | |
| | 123 | 520 525 530 | |
| W--> | 124 | gag cag tat cgc atg acc atc tgg cgg ggc ctg cag gac ctg aag cag | 1805 |
| | 125 | Glu Gln Tyr Arg Met Thr Ile Trp Arg Gly Leu Gln Asp Leu Lys Gln | |
| | 126 | 535 540 545 550 | |
| W--> | 127 | ggc cac gac tac ggc gcc gcc gcg cag cag ctg ctc cgc tcc agc aac | 1853 |
| | 128 | Gly His Asp Tyr Gly Ala Ala Ala Gln Gln Leu Leu Arg Ser Ser Asn | |
| | 129 | 555 560 565 | |
| W--> | 130 | gcg gcc gcc att tcc atc ggc gcc tcc ggg gag ctg cag cgc cag cgg | 1901 |
| | 131 | Ala Ala Ala Ile Ser Ile Gly Gly Ser Gly Glu Leu Gln Arg Gln Arg | |
| | 132 | 570 575 580 | |
| W--> | 133 | gtc atg gag gcc gtg cac ttc cgc gtg cgc cac acc atc acc atc ccc | 1949 |
| | 134 | Val Met Glu Ala Val His Phe Arg Val Arg His Thr Ile Thr Ile Pro | |
| | 135 | 585 590 595 | |
| W--> | 136 | aac cgc ggc ggc ccc ggc gcc gcc ccc gac gag tgg gcg gac ttc ggc | 1997 |
| | 137 | Asn Arg Gly Gly Pro Gly Ala Gly Pro Asp Glu Trp Ala Asp Phe Gly | |
| | 138 | 600 605 610 | |
| W--> | 139 | ttc gac ctg ccc gac tgc aag gcc cgc aag cag ccc atc aag gag gag | 2045 |
| | 140 | Phe Asp Leu Pro Asp Cys Lys Ala Arg Lys Gln Pro Ile Lys Glu Glu | |
| | 141 | 615 620 625 630 | |
| W--> | 142 | ttc acg gag gcc gag atc cac tgaggggccc ggcccagcca gagcctgtgc | 2096 |
| | 143 | Phe Thr Glu Ala Glu Ile His | |
| | 144 | 635 | |

Input Set: I125005.RAW

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W--> 145      caccgcccag agaccaggc cgctcgctc tccttcctgt gtccaaaact gcctccggag      2156
W--> 146      gcagggcctc caggctgtgc ccggggaaag gcaagggtccg gcccattgcc cggcacctca      2216
W--> 147      ccggccccag gagaggccca gccaccaaag ccgcctgcgg acagcctgag tcacctgcag      2276
W--> 148      aaccttctgg agctgcccta atgtgggct tgcggggcag gggccggccc actctcagcc      2336
W--> 149      ctgccactgc cgggcgtgct ccatggcagg cgtgggtggg gaccgcagtg tcagctccga      2396
W--> 150      cctccaggcc tcatactaga gactctgtca tctgccgata aagcaaggtc cttccagagg      2456
W--> 151      aaagaatcct cttcgctggg ggactgccaa aaagtatttt gcgacatctt ttggttctgg      2516
W--> 152      agagtgggtga gcagccaagc gactgtgtct gaaacaccgt gcattttcag ggaatgtccc      2576
W--> 153      taacgggctg gggactctct ctgctggact tgggagtggc ctttgccccc agcacactgt      2636
W--> 154      attctgcggg accgcctcct tcctgccctt aacaaccacc aaagtgttgc tgaaattgga      2696
W--> 155      gaaaactggg gaaggcgcaa cccctcccag gtgcgggaag catctggtac cgcctcggcc      2756
W--> 156      agtgcctcct agcctggcca cagtcacctc tccttgggga accctgggca gaaagggaca      2816
W--> 157      gcctgtcctt agaggaccgg aaattgtcaa tatttgataa aatgataccc ttttctac      2874
158      <210> SEQ ID NO 2
159      <211> LENGTH: 637
160      <212> TYPE: PRT
161      <213> ORGANISM: Cebus apella
162      <400> SEQUENCE: 2
163      Met Ala Gln Ser Thr Thr Thr Ser Pro Asp Gly Gly Thr Thr Phe Glu
164      1          5          10          15
165      His Leu Trp Ser Ser Leu Glu Pro Asp Ser Thr Tyr Phe Asp Leu Pro
166      20          25          30
167      Gln Ser Ser Arg Gly Asn Asn Glu Val Val Gly Gly Thr Asp Ser Ser
168      35          40          45
169      Met Asp Val Phe His Leu Glu Gly Met Thr Thr Ser Val Met Ala Gln
170      50          55          60
171      Phe Asn Leu Leu Ser Ser Thr Met Asp Gln Met Ser Ser Arg Ala Ala
172      65          70          75          80
173      Ser Ala Ser Pro Tyr Thr Pro Glu His Ala Ala Ser Val Pro Thr His
174      85          90          95
175      Ser Pro Tyr Ala Gln Pro Ser Ser Thr Phe Asp Thr Met Ser Pro Ala
176      100         105         110
177      Pro Val Ile Pro Ser Asn Thr Asp Tyr Pro Gly Pro His His Phe Glu
178      115         120         125
179      Val Thr Phe Gln Gln Ser Ser Thr Ala Lys Ser Ala Thr Trp Thr Tyr
180      130         135         140
181      Ser Pro Leu Leu Lys Lys Leu Tyr Cys Gln Ile Ala Lys Thr Cys Pro
182      145         150         155         160
183      Ile Gln Ile Lys Val Ser Ala Pro Pro Pro Gly Thr Ala Ile Arg
184      165         170         175
185      Ala Met Pro Val Tyr Lys Lys Ala Glu His Val Thr Asp Ile Val Lys
186      180         185         190
187      Arg Cys Pro Asn His Glu Leu Gly Arg Asp Phe Asn Glu Gly Gln Ser
188      195         200         205
189      Ala Pro Ala Ser His Leu Ile Arg Val Glu Gly Asn Asn Leu Ser Gln
190      210         215         220
191      Tyr Val Asp Asp Pro Val Thr Gly Arg Gln Ser Val Val Val Pro Tyr
192      225         230         235         240
193      Glu Pro Pro Gln Val Gly Thr Glu Phe Thr Thr Ile Leu Tyr Asn Phe
194      245         250         255

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/125,005

 DATE: 02/18/2000
 TIME: 14:13:36

Input Set: I125005.RAW

```

195      Met Cys Asn Ser Ser Cys Val Gly Gly Met Asn Arg Arg Pro Ile Leu
196                      260                      265                      270
197      Ile Ile Ile Thr Leu Glu Thr Arg Asp Gly Gln Val Leu Gly Arg Arg
198                      275                      280                      285
199      Ser Phe Glu Gly Arg Ile Cys Ala Cys Pro Gly Arg Asp Arg Lys Ala
200                      290                      295                      300
201      Asp Glu Asp His Tyr Arg Glu Gln Gln Ala Leu Asn Glu Ser Ser Ala
202      305                      310                      315                      320
203      Lys Asn Gly Ala Ala Ser Lys Arg Ala Phe Lys Gln Ser Pro Pro Ala
204                      325                      330                      335
205      Val Pro Ala Leu Gly Pro Gly Val Lys Lys Arg Arg His Gly Asp Glu
206                      340                      345                      350
207      Asp Thr Tyr Tyr Leu Gln Val Arg Gly Arg Glu Asn Phe Glu Ile Leu
208                      355                      360                      365
209      Met Lys Leu Lys Glu Ser Leu Glu Leu Met Glu Leu Val Pro Gln Pro
210                      370                      375                      380
211      Leu Val Asp Ser Tyr Arg Gln Gln Gln Gln Leu Leu Gln Arg Pro Ser
212      385                      390                      395                      400
213      His Leu Gln Pro Pro Ser Tyr Gly Pro Val Leu Ser Pro Met Asn Lys
214                      405                      410                      415
215      Val His Gly Gly Val Asn Lys Leu Pro Ser Val Asn Gln Leu Val Gly
216                      420                      425                      430
217      Gln Pro Pro Pro His Ser Ser Ala Ala Thr Pro Asn Leu Gly Pro Val
218                      435                      440                      445
219      Gly Ser Gly Met Leu Asn Asn His Gly His Ala Val Pro Ala Asn Ser
220                      450                      455                      460
221      Glu Met Thr Ser Ser His Gly Thr Gln Ser Met Val Ser Gly Ser His
222      465                      470                      475                      480
223      Cys Thr Pro Pro Pro Pro Tyr His Ala Asp Pro Ser Leu Val Ser Phe
224                      485                      490                      495
225      Leu Thr Gly Leu Gly Cys Pro Asn Cys Ile Glu Tyr Phe Thr Ser Gln
226                      500                      505                      510
227      Gly Leu Gln Ser Ile Tyr His Leu Gln Asn Leu Thr Ile Glu Asp Leu
228                      515                      520                      525
229      Gly Ala Leu Lys Ile Pro Glu Gln Tyr Arg Met Thr Ile Trp Arg Gly
230                      530                      535                      540
231      Leu Gln Asp Leu Lys Gln Gly His Asp Tyr Gly Ala Ala Ala Gln Gln
232      545                      550                      555                      560
233      Leu Leu Arg Ser Ser Asn Ala Ala Ala Ile Ser Ile Gly Gly Ser Gly
234                      565                      570                      575
235      Glu Leu Gln Arg Gln Arg Val Met Glu Ala Val His Phe Arg Val Arg
236                      580                      585                      590
237      His Thr Ile Thr Ile Pro Asn Arg Gly Gly Pro Gly Ala Gly Pro Asp
238                      595                      600                      605
239      Glu Trp Ala Asp Phe Gly Phe Asp Leu Pro Asp Cys Lys Ala Arg Lys
240                      610                      615                      620
241      Gln Pro Ile Lys Glu Glu Phe Thr Glu Ala Glu Ile His
242      625                      630                      635

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243 <210> SEQ ID NO 3

244 <211> LENGTH: 2034

Input Set: I125005.RAW

| Line | ? Error/Warning | Original Text |
|------|--------------------------------|---|
| 20 | W Line data has been corrected | TGCCTCCCCG CCCGCGCACC CGCCCCGAGG CCTGTGCT |
| 21 | W Line data has been corrected | GCCGGGGCCC GCGCCAGGCC GGCCGGGACG GACGCCGA |
| 22 | W Line data has been corrected | AGAGCGAGCT GCCCTCGGAG GCCGGTGTGA GGAAG AT |
| 25 | W Line data has been corrected | ACC TCC CCC GAT GGG GGC ACC ACG TTT GAG C |
| 28 | W Line data has been corrected | GAA CCA GAC AGC ACC TAC TTC GAC CTT CCC C |
| 31 | W Line data has been corrected | AAT GAG GTG GTG GGT GGC ACG GAT TCC AGC A |
| 34 | W Line data has been corrected | GAG GGC ATG ACC ACA TCT GTC ATG GCC CAG T |
| 37 | W Line data has been corrected | ACC ATG GAC CAG ATG AGC AGC CGC GCT GCC T |
| 40 | W Line data has been corrected | CCG GAG CAC GCC GCC AGC GTG CCC ACC CAT T |
| 43 | W Line data has been corrected | AGC TCC ACC TTC GAC ACC ATG TCG CCC GCG C |
| 46 | W Line data has been corrected | ACC GAC TAT CCC GGA CCC CAC CAC TTC GAG G |
| 49 | W Line data has been corrected | AGC ACG GCC AAG TCA GCC ACC TGG ACG TAC T |
| 52 | W Line data has been corrected | CTC TAC TGC CAG ATC GCC AAG ACA TGC CCC A |
| 55 | W Line data has been corrected | GCC CCA CCG CCC CCG GGC ACC GCC ATC CGG G |
| 58 | W Line data has been corrected | AAG GCG GAG CAC GTG ACC GAC ATC GTG AAG C |
| 61 | W Line data has been corrected | CTC GGG AGG GAC TTC AAC GAA GGA CAG TCT G |
| 64 | W Line data has been corrected | ATC CGT GTG GAA GGC AAT AAT CTC TCG CAG T |
| 67 | W Line data has been corrected | ACC GGC AGG CAG AGC GTC GTG GTG CCC TAT G |
| 70 | W Line data has been corrected | ACA GAA TTC ACC ACC ATC CTG TAC AAC TTC A |
| 73 | W Line data has been corrected | GTG GGG GGC ATG AAC CGA CGG CCC ATC CTC A |
| 76 | W Line data has been corrected | ACG CGG GAT GGG CAG GTG CTG GGC CGC CGG T |
| 79 | W Line data has been corrected | TGC GCC TGT CCT GGC CGC GAC CGA AAA GCC G |
| 82 | W Line data has been corrected | GAG CAG CAG GCC TTG AAT GAG AGC TCC GCC A |
| 85 | W Line data has been corrected | AAG CGC GCC TTC AAG CAG AGT CCC CCT GCC G |
| 88 | W Line data has been corrected | GGT GTG AAG AAG CGG CGG CAC GGA GAC GAG G |
| 91 | W Line data has been corrected | GTG CGA GGC CGC GAG AAC TTC GAG ATC CTG A |
| 94 | W Line data has been corrected | CTG GAG CTG ATG GAG TTG GTG CCG CAG CCG C |
| 97 | W Line data has been corrected | CAG CAG CAG CAG CTC CTA CAG AGG CCG AGT C |
| 100 | W Line data has been corrected | TAC GGG CCG GTC CTC TCG CCC ATG AAC AAG G |
| 103 | W Line data has been corrected | AAG CTG CCC TCC GTC AAC CAG CTG GTG GGC C |
| 106 | W Line data has been corrected | TCG GCA GCT ACA CCC AAC CTG GGA CCT GTG G |
| 109 | W Line data has been corrected | AAC CAC GGC CAC GCA GTG CCA GCC AAC AGC G |
| 112 | W Line data has been corrected | GGC ACC CAG TCC ATG GTC TCG GGG TCC CAC T |
| 115 | W Line data has been corrected | TAC CAC GCC GAC CCC AGC CTC GTC AGT TTT T |
| 118 | W Line data has been corrected | CCA AAC TGC ATC GAG TAT TTC ACG TCC CAG G |
| 121 | W Line data has been corrected | CAC CTG CAG AAC CTG ACC ATC GAG GAC CTG G |
| 124 | W Line data has been corrected | GAG CAG TAT CGC ATG ACC ATC TGG CGG GGC C |
| 127 | W Line data has been corrected | GGC CAC GAC TAC GGC GCC GCC GCG CAG CAG C |
| 130 | W Line data has been corrected | GCG GCC GCC ATT TCC ATC GGC GGC TCC GGG G |
| 133 | W Line data has been corrected | GTC ATG GAG GCC GTG CAC TTC CGC GTG CGC C |
| 136 | W Line data has been corrected | AAC CGC GGC GGC CCC GGC GCC GGC CCC GAC G |
| 139 | W Line data has been corrected | TTC GAC CTG CCC GAC TGC AAG GCC CGC AAG C |
| 142 | W Line data has been corrected | TTC ACG GAG GCC GAG ATC CAC TGAGGGGCGG GG |
| 145 | W Line data has been corrected | CACCGCCCAG AGACCCAGGC CGCCTCGCTC TCCTTCCT |
| 146 | W Line data has been corrected | GCAGGGCCTC CAGGCTGTGC CCGGGGAAAG GCAAGGTC |
| 147 | W Line data has been corrected | CCGGCCCCAG GAGAGGCCCA GCCACCAAAG CCGCCTGC |
| 148 | W Line data has been corrected | AACCTTCTGG AGCTGCCCTA ATGCTGGGCT TGCGGGGC |
| 149 | W Line data has been corrected | CTGCCACTGC CGGGCGTGCT CCATGGCAGG CGTGGGTG |
| 150 | W Line data has been corrected | CCTCCAGGCC TCATCCTAGA GACTCTGTCA TCTGCCGA |
| 151 | W Line data has been corrected | AAAGAATCCT CTTGCTGGT GGACTGCCAA AAAGTATT |

Input Set: I125005.RAW

| Line | ? Error/Warning | Original Text |
|------|--------------------------------|---|
| 152 | W Line data has been corrected | AGAGTGGTGA GCAGCCAAGC GACTGTGTCT GAAACACC |
| 153 | W Line data has been corrected | TAACGGGCTG GGGACTCTCT CTGCTGGACT TGGGAGTG |
| 154 | W Line data has been corrected | ATTCTGCGGG ACCGCCTCCT TCCTGCCCCCT AACCAACCA |
| 155 | W Line data has been corrected | GAAAACTGGG GAAGGCGCAA CCCCTCCCAG GTGCGGGA |
| 156 | W Line data has been corrected | AGTGCCCCCTC AGCCTGGCCA CAGTCACCTC TCCTTGGG |
| 157 | W Line data has been corrected | GCCTGTCCTT AGAGGACCGG AAATTGTCAA TATTTGAT |
| 251 | W Line data has been corrected | TGCCTCCCCG CCCGCGCACC CGCCCCGAGG CCTGTGCT |
| 252 | W Line data has been corrected | GCCGGGGCCC GCGCCAGGCC GGCCGGGACG GACGCCGA |
| 253 | W Line data has been corrected | AGAGCGAGCT GCCCTCGGAG GCCGGTGTGA GGAAG AT |
| 256 | W Line data has been corrected | ACC TCC CCC GAT GGG GGC ACC ACG TTT GAG C |
| 259 | W Line data has been corrected | GAA CCA GAC AGC ACC TAC TTC GAC CTT CCC C |
| 262 | W Line data has been corrected | AAT GAG GTG GTG GGT GGC ACG GAT TCC AGC A |
| 265 | W Line data has been corrected | GAG GGC ATG ACC ACA TCT GTC ATG GCC CAG T |
| 268 | W Line data has been corrected | ACC ATG GAC CAG ATG AGC AGC CGC GCT GCC T |
| 271 | W Line data has been corrected | CCG GAG CAC GCC GCC AGC GTG CCC ACC CAT T |
| 274 | W Line data has been corrected | AGC TCC ACC TTC GAC ACC ATG TCG CCC GCG C |
| 277 | W Line data has been corrected | ACC GAC TAT CCC GGA CCC CAC CAC TTC GAG G |
| 280 | W Line data has been corrected | AGC ACG GCC AAG TCA GCC ACC TGG ACG TAC T |
| 283 | W Line data has been corrected | CTC TAC TGC CAG ATC GCC AAG ACA TGC CCC A |
| 286 | W Line data has been corrected | GCC CCA CCG CCC CCG GGC ACC GCC ATC CGG G |
| 289 | W Line data has been corrected | AAG GCG GAG CAC GTG ACC GAC ATC GTG AAG C |
| 292 | W Line data has been corrected | CTC GGG AGG GAC TTC AAC GAA GGA CAG TCT G |
| 295 | W Line data has been corrected | ATC CGT GTG GAA GGC AAT AAT CTC TCG CAG T |
| 298 | W Line data has been corrected | ACC GGC AGG CAG AGC GTC GTG GTG CCC TAT G |
| 301 | W Line data has been corrected | ACA GAA TTC ACC ACC ATC CTG TAC AAC TTC A |
| 304 | W Line data has been corrected | GTG GGG GGC ATG AAC CGA CGG CCC ATC CTC A |
| 307 | W Line data has been corrected | ACG CGG GAT GGG CAG GTG CTG GGC CGC CGG T |
| 310 | W Line data has been corrected | TGC GCC TGT CCT GGC CGC GAC CGA AAA GCC G |
| 313 | W Line data has been corrected | GAG CAG CAG GCC TTG AAT GAG AGC TCC GCC A |
| 316 | W Line data has been corrected | AAG CGC GCC TTC AAG CAG AGT CCC CCT GCC G |
| 319 | W Line data has been corrected | GGT GTG AAG AAG CGG CGG CAC GGA GAC GAG G |
| 322 | W Line data has been corrected | GTG CGA GGC CGC GAG AAC TTC GAG ATC CTG A |
| 325 | W Line data has been corrected | CTG GAG CTG ATG GAG TTG GTG CCG CAG CCG C |
| 328 | W Line data has been corrected | CAG CAG CAG CAG CTC CTA CAG AGG CCG AGT C |
| 331 | W Line data has been corrected | TAC GGG CCG GTC CTC TCG CCC ATG AAC AAG G |
| 334 | W Line data has been corrected | AAG CTG CCC TCC GTC AAC CAG CTG GTG GGC C |
| 337 | W Line data has been corrected | TCG GCA GCT ACA CCC AAC CTG GGA CCT GTG G |
| 340 | W Line data has been corrected | AAC CAC GGC CAC GCA GTG CCA GCC AAC AGC G |
| 343 | W Line data has been corrected | GGC ACC CAG TCC ATG GTC TCG GGG TCC CAC T |
| 346 | W Line data has been corrected | TAC CAC GCC GAC CCC AGC CTC GTC AGG ACC T |
| 349 | W Line data has been corrected | CGAGCAGTAT CGCATGACCA TCTGGCGGGG CCTGCAGG |
| 350 | W Line data has been corrected | CGGCGCCGCC GCGCAGCAGC TGCTCCGCTC CAGCAACG |
| 351 | W Line data has been corrected | CTCCGGGGAG CTGCAGCGCC AGCGGGTCAT GGAGGCCG |
| 352 | W Line data has been corrected | CATCACCATC CCCAACCGCG GCGGCCCCGG CGCCGGCC |
| 353 | W Line data has been corrected | CTTCGACCTG CCCGACTGCA AGGCCCCGAA GCAGCCCA |
| 354 | W Line data has been corrected | CGAGATCCAC TGAGGGGGCCG GGCCCCAGCCA GAGCCTGT |
| 355 | W Line data has been corrected | CGCCTCGCTC TC |
| 432 | W Line data has been corrected | GCGAGCTGCC CTCGGAGGCC GGCGTGGGGA AG ATG G |
| 435 | W Line data has been corrected | TCC CCT GAT GGG GGC ACC ACG TTT GAG CAC C |
| 438 | W Line data has been corrected | CCA GAC AGC ACC TAC TTC GAC CTT CCC CAG T |

Input Set: I125005.RAW

| Line | Error/Warning | Original Text |
|------|--------------------------------|--|
| 441 | W Line data has been corrected | GAG GTG GTG GGC GGA ACG GAT TCC AGC ATG G |
| 444 | W Line data has been corrected | GGC ATG ACT ACA TCT GTC ATG GCC CAG TTC A |
| 447 | W Line data has been corrected | ATG GAC CAG ATG AGC AGC CGC GCG GCC TCG G |
| 450 | W Line data has been corrected | GAG CAC GCC GCC AGC GTG CCC ACC CAC TCG C |
| 453 | W Line data has been corrected | TCC ACC TTC GAC ACC ATG TCG CCG GCG CCT G |
| 456 | W Line data has been corrected | GAC TAC CCC GGA CCC CAC CAC TTT GAG GTC A |
| 459 | W Line data has been corrected | ACG GCC AAG TCA GCC ACC TGG ACG TAC TCC C |
| 462 | W Line data has been corrected | TAC TGC CAG ATC GCC AAG ACA TGC CCC ATC C |
| 465 | W Line data has been corrected | CCG CCA CCC CCA GGC ACT GCC ATC CGG GCC A |
| 468 | W Line data has been corrected | GCG GAG CAC GTG ACC GAC GTC GTG AAA CGC T |
| 471 | W Line data has been corrected | GGG AGG GAC TTC AAC GAA GGA CAG TCT GCT C |
| 474 | W Line data has been corrected | CGC GTG GAA GGC AAT AAT CTC TCG CAG TAT G |
| 477 | W Line data has been corrected | GGC AGG CAG AGC GTC GTG GTG CCC TAT GAG C |
| 480 | W Line data has been corrected | GAA TTC ACC ACC ATC CTG TAC AAC TTC ATG T |
| 483 | W Line data has been corrected | GGG GGC ATG AAC CGG CGG CCC ATC CTC ATC A |
| 486 | W Line data has been corrected | CGG GAT GGG CAG GTG CTG GGC CGC CGG TCC T |
| 489 | W Line data has been corrected | GCC TGT CCT GGC CGC GAC CGA AAA GCT GAT G |
| 492 | W Line data has been corrected | CAG CAG GCC CTG AAC GAG AGC TCC GCC AAG A |
| 495 | W Line data has been corrected | CGT GCC TTC AAG CAG AGC CCC CCT GCC GTC C |
| 498 | W Line data has been corrected | GTG AAG AAG CGG CGG CAT GGA GAC GAG GAC A |
| 501 | W Line data has been corrected | CGA GGC CGG GAG AAC TTT GAG ATC CTG ATG A |
| 504 | W Line data has been corrected | GAG CTG ATG GAG TTG GTG CCG CAG CCA CTG G |
| 507 | W Line data has been corrected | CAG CAG CAG CTC CTA CAG AGG CCG AGT CAC C |
| 510 | W Line data has been corrected | GGG CCG GTC CTC TCG CCC ATG AAC AAG GTG C |
| 513 | W Line data has been corrected | CTG CCC TCC GTC AAC CAG CTG GTG GGC CAG C |
| 516 | W Line data has been corrected | GCA GCT ACA CCC AAC CTG GGG CCC GTG GGC C |
| 519 | W Line data has been corrected | CAT GGC CAC GCA GTG CCA GCC AAC GGC GAG A |
| 522 | W Line data has been corrected | GCC CAG TCC ATG GTC TCG GGG TCC CAC TGC A |
| 525 | W Line data has been corrected | CAC GCC GAC CCC AGC CTC GTC AGT TTT TTA A |
| 528 | W Line data has been corrected | AAC TGC ATC GAG TAT TTC ACC TCC CAA GGG T |
| 531 | W Line data has been corrected | CTG CAG AAC CTG ACC ATT GAG GAC CTG GGG G |
| 534 | W Line data has been corrected | CAG TAC CGC ATG ACC ATC TGG CGG GGC CTG C |
| 537 | W Line data has been corrected | CAC GAC TAC AGC ACC GCG CAG CAG CTG CTC C |
| 540 | W Line data has been corrected | ACC ATC TCC ATC GGC GGC TCA GGG GAA CTG C |
| 543 | W Line data has been corrected | GAG GCC GTG CAC TTC CGC GTG CGC CAC ACC A |
| 546 | W Line data has been corrected | GGC GGC CCA GGC GGC GGC CCT GAC GAG TGG G |
| 549 | W Line data has been corrected | CTG CCC GAC TGC AAG GCC CGC AAG CAG CCC A |
| 552 | W Line data has been corrected | GAG GCC GAG ATC CAC TGAGGGCCTC GCCTGGCTGC |
| 555 | W Line data has been corrected | GACCCAAAGCT GCCTCCCCTC TCCTTCCTGT GTGTCCAA |
| 556 | W Line data has been corrected | TTCTGGGCTGT GCCCGGGGAA AGGCAAGGTC CGGCCCAT |
| 557 | W Line data has been corrected | AGGAAAGGCC CAGCCACCGA AGCCGCTGT GGACAGCC |
| 651 | W Line data has been corrected | TGATCTCCCT GTGGCCTGCA GGGGACTGAG CCAGGGAG |
| 652 | W Line data has been corrected | GACACCCAAAG GAAACCTTGC TGGCTTTGAG AAAGGGAT |
| 653 | W Line data has been corrected | AGC ATG TGT ATG GGC CCT GTG TAT GAA TCC T |
| 656 | W Line data has been corrected | AAT TTG CTC AGC AGT GCC ATG GAC CAG ATG G |
| 659 | W Line data has been corrected | GCG AGC CCC TAC ACC CCG GAG CAC GCC GCC A |
| 662 | W Line data has been corrected | CCC TAC GCG CAG CCC AGC TCC ACC TTC GAC A |
| 665 | W Line data has been corrected | GTC ATC CCT TCC AAT ACC GAC TAC CCC GGC C |
| 668 | W Line data has been corrected | ACC TTC CAG CAG TCG AGC ACT GCC AAG TCG G |
| 671 | W Line data has been corrected | CCA CTC TTG AAG AAG TTG TAC TGT CAG ATT G |

Input Set: I125005.RAW

| Line | ? Error/Warning | Original Text |
|------|--------------------------------|---|
| 674 | W Lin data has been corrected | CAG ATC AAA GTG TCC ACA CCA CCA CCC CCG G |
| 677 | W Line data has been corrected | ATG CCT GTC TAC AAG AAG GCA GAG CAT GTG A |
| 680 | W Line data has been corrected | TGC CCC AAC CAC GAG CTT GGA AGG GAC TTC A |
| 683 | W Line data has been corrected | CCG GCT AGC CAC CTC ATC CGT GTA GAA GGC A |
| 686 | W Line data has been corrected | GTG GAT GAC CCT GTC ACC GGA AGG CAG AGT G |
| 689 | W Line data has been corrected | CCC CCA CAG GTG GGA ACA GAA TTT ACC ACC A |
| 692 | W Line data has been corrected | TGT AAC AGC AGC TGT GTG GGG GGC ATG AAT C |
| 695 | W Line data has been corrected | ATC ATC ACC CTG GAG ACC CGG GAT GGA CAG G |
| 698 | W Line data has been corrected | TTC GAG GGT CGC ATC TGT GCC TGT CCT GGC C |
| 701 | W Line data has been corrected | GAA GAC CAT TAC CGG GAG CAA CAG GCT CTG A |
| 704 | W Line data has been corrected | AAT GGA GCT GCC AGC AAA CGT GCA TTC AAG C |
| 707 | W Line data has been corrected | CCT GCC CTG GGT ACC AAC GTG AAG AAG AGA C |
| 710 | W Line data has been corrected | ATG TTC TAC ATG CAC GTG CGA GGC CGG GAG A |
| 713 | W Line data has been corrected | AAA GTC AAG GAG AGC CTA GAA CTG ATG GAG C |
| 716 | W Line data has been corrected | GTT GAC TCC TAT CGA CAG CAG CAG CAG CAG C |
| 719 | W Line data has been corrected | AGT CAC CTG CAG CCT CCA TCC TAT GGG CCC G |
| 722 | W Line data has been corrected | AAG GTA CAC GGT GGT GTC AAC AAA CTG CCC T |
| 725 | W Line data has been corrected | GGC CAG CCT CCC CCG CAC AGC TCA GCA GCT G |
| 728 | W Line data has been corrected | ATG GGC TCC GGG ATG CTC AAC AGC CAC GGC C |
| 731 | W Line data has been corrected | GGT GAG ATG AAT GGA GGC CAC AGC TCC CAG A |
| 734 | W Line data has been corrected | CAC TGC ACC CCG CCA CCC CCC TAT CAT GCA G |
| 737 | W Line data has been corrected | TTT TTG ACA GGG TTG GGG TGT CCA AAC TGC A |
| 740 | W Line data has been corrected | CAA GGG TTG CAG AGC ATC TAC CAC CTG CAG A |
| 743 | W Line data has been corrected | CTT GGG GCT CTG AAG GTC CCT GAC CAG TAC C |
| 746 | W Line data has been corrected | GGC CTA CAG GAC CTG AAG CAG AGC CAT GAC T |
| 749 | W Line data has been corrected | CGC TCC AGC AGC AAC GCG GCC ACC ATC TCC A |
| 752 | W Line data has been corrected | CTG CAG CGG CAG CGG GTC ATG GAA GCC GTG C |
| 755 | W Line data has been corrected | ACC ATC ACA ATC CCC AAC CGT GGA GGC GCA G |
| 758 | W Line data has been corrected | GAC GAG TGG GCG GAC TTT GGC TTT GAC CTG C |
| 761 | W Line data has been corrected | AAG CAG CCC ATC AAA GAG GAG TTC ACA GAG A |
| 764 | W Line data has been corrected | TGAGGAACGT ACCTTCTTCT CCTGTCCTTC CTCTGTGA |
| 765 | W Line data has been corrected | CCTGTTGGCT GTGCCCACAG AAACCAGCAA GGACCTTC |
| 766 | W Line data has been corrected | GAAGTCGCTC ATGAACCTAAC TCCCTCTTGG |
| 854 | W Line data has been corrected | TGGTCCCGCT TCGACCAAGA CTCCGGCTAC CAGCTTGC |
| 855 | W Line data has been corrected | CCGCTGGGGC TAGCTGGGCG ACGCGCGCCA AGCGGCGG |
| 856 | W Line data has been corrected | GGGCCCCGAGA CCCCAGACTCG GGCAGAGCCA GCTGGGGA |
| 857 | W Line data has been corrected | GGGGCCCCGGG TGGCCGGCCC TCCTCCGCCA CGGCTGAG |
| 858 | W Line data has been corrected | GTCCGCCAAG AAAGGCGCTA AGCCTGCGGC AGTCCCCT |
| 859 | W Line data has been corrected | ACCCTTATAA CCCGCCGTCC CGCATCCAGG CGAGGAGG |
| 860 | W Line data has been corrected | CCGACGCCGA CGCCCGGCCC GGAGCAGA ATG AGC GG |
| 863 | W Line data has been corrected | GCC CAG ACC TCT TCT TCC TCC TCC TCC ACC T |
| 866 | W Line data has been corrected | TCT CTA GAG CCA GAC AGC ACC TAC TTT GAC C |
| 869 | W Line data has been corrected | GGG ACT AGC GAG GCA TCA GGC AGC GAG GAG T |
| 872 | W Line data has been corrected | CAC CTG CAA GGC ATG GCC CAG TTC AAT TTG C |
| 875 | W Line data has been corrected | CAG ATG GGC AGC CGT GCG GCC CCG GCG AGC C |
| 878 | W Line data has been corrected | GCC GCC AGC GCG CCC ACC CAC TCG CCC TAC G |
| 881 | W Line data has been corrected | TTC GAC ACC ATG TCT CCG GCG CCT GTC ATC C |
| 884 | W Line data has been corrected | CCC GGC CCC C |
| 912 | W Line data has been corrected | CGACCTTCCC CAGTCAAGCC GGGGGAATAA TGAGGTGG |
| 913 | W Line data has been corrected | GGACGTCTTC CACCTGGAGG GCATGACTAC ATCTGTCA |

Input Set: I125005.RAW

| Line | ? Error/Warning | Original Text |
|------|--------------------------------|--|
| 914 | W Line data has been corrected | CTAGCTGCGG AGCCTCTCCC GCTCGGTCCA CGCTGCGG |
| 915 | W Line data has been corrected | CCCCCTCGGGC CGCCCAGATC CATGCCTCGT CCCACGGG |
| 916 | W Line data has been corrected | AGACCCCCCG GCGCCTACCA TGCTGTACGT CGGTGACC |
| 917 | W Line data has been corrected | CCAGTTCAAT CTGCTGAGCA GCACCATGGA CCAGATGA |
| 918 | W Line data has been corrected | CCCCTACACC CCAGAGCAGC CCGCCAGCGT GCCCACCC |
| 919 | W Line data has been corrected | CTCCACCTTC GACACCATGT CGCCGGCGCC TGTCATCC |
| 920 | W Line data has been corrected | ACCCACCCAC TTTGAGGTCA CTTTCCAGCA GTCCAGCA |
| 921 | W Line data has been corrected | GTA CTCCCCG CTCTTGAAG |
| 927 | W Line data has been corrected | ATGCTGTACG TCGGTGACCC CGCACGGCAC CTCGCCAC |
| 928 | W Line data has been corrected | AGCACCATGG ACCAGATGAG CAGCCGCGCG GCCTCGGC |
| 929 | W Line data has been corrected | GCCGCCAGCG TGCCACCCA CTCGCCCTAC GCACAACC |
| 930 | W Line data has been corrected | TCGCCGGCGC CTGTCATCCC CTCCAACACC GACTACCC |
| 931 | W Line data has been corrected | ACTTTCCAGC AGTCCAGCAC GGCCAAGTCA GCCACCTG |
| 932 | W Line data has been corrected | AAACTCTACT GCCAGATCGC CAAGACATGC CCCATCCA |
| 933 | W Line data has been corrected | CCCCCAGGCA CTGCCATCCG GGCCATGCCT GTTTACAA |
| 934 | W Line data has been corrected | GTCGTGAAAC GCTGCCCCAA CCACGAGCTC GGGAGGGA |
| 935 | W Line data has been corrected | CCAGCCAGCC ACCTCATCCG CGTGAAGGC AATAATCT |
| 936 | W Line data has been corrected | GTCACCGGCA GGCAGAGCGT CGTGGTGCCC TATGAGCC |
| 937 | W Line data has been corrected | ACCACCATCC TGTACAACTT CATGTGTAAC AGCAGCTG |
| 938 | W Line data has been corrected | CCCATCCTCA TCATCATCAC CCTGGAGATG CGGGATGG |
| 939 | W Line data has been corrected | TTTGAGGGCC GCATCTGCGC CTGTCTTGGC CGCGACCG |
| 940 | W Line data has been corrected | CGGGAGCAGC AGGCCCTGAA CGAGAGCTCC GCCAAGAA |
| 941 | W Line data has been corrected | TTCAAGCAGA GCCCCCTGC CGTCCCCGCC CTTGGTGC |
| 942 | W Line data has been corrected | GGAGACGAGG ACACGTACTA CCTTCAGGTG CGAGGCCG |
| 943 | W Line data has been corrected | AAGCTGAAAG AGAGCCTGGA GCTGATGGAG TTGGTGCC |
| 944 | W Line data has been corrected | CGGCAGCAGC AGCAGCTCCT ACAGAGGCCG AGTCACCT |
| 945 | W Line data has been corrected | GTCCTCTCGC CCATGAACAA GGTGCACGGG GGCATGAA |
| 946 | W Line data has been corrected | CTGGTGGGCC AGCCTCCCCC GCACAGTTCG GCAGCTAC |
| 947 | W Line data has been corrected | CCCGGGATGC TCAACAACCA TGGCCACGCA GTGCCAGC |
| 948 | W Line data has been corrected | CACAGCGCCC AGTCCATGGT CTCGGGGTCC CACTGCAC |
| 949 | W Line data has been corrected | GACCCAGCC TCGTCAGTTT TTAAACAGGA TTGGGGTG |
| 950 | W Line data has been corrected | ACCTCCCAAG GGTTACAGAG CATTACCAC CTGCAGAA |
| 951 | W Line data has been corrected | GCCCTGAAGA TCCCCGAGCA GTACCGCATG ACCATCTG |
| 952 | W Line data has been corrected | CAGGGCCACG ACTACAGCAC CGCGCAGCAG CTGCTCCG |
| 953 | W Line data has been corrected | TCCATCGGCG GCTCAGGGGA ACTGCAGCGC CAGCGGGT |
| 954 | W Line data has been corrected | GTGCGCCACA CCATCACCAT CCCCACCCG GCGGGCCC |
| 955 | W Line data has been corrected | GCGGACTTCG GCTTCGACCT GCGCGACTGC AAGGCCCG |
| 956 | W Line data has been corrected | TTACGAGAG CCGAGATCCA CTGA |
| 1041 | W Line data has been corrected | ATGCTGTACG TCGGTGACCC CGCACGGCAC CTCGCCAC |
| 1042 | W Line data has been corrected | AGCACCATGG ACCAGATGAG CAGCCGCGCG GCCTCGGC |
| 1043 | W Line data has been corrected | GCCGCCAGCG TGCCACCCA CTCGCCCTAC GCACAACC |
| 1044 | W Line data has been corrected | TCGCCGGCGC CTGTCATCCC CTCCAACACC GACTACCC |
| 1045 | W Line data has been corrected | ACTTTCCAGC AGTCCAGCAC GGCCAAGTCA GCCACCTG |
| 1046 | W Line data has been corrected | AAACTCTACT GCCAGATCGC CAAGACATGC CCCATCCA |
| 1047 | W Line data has been corrected | CCCCCAGGCA CTGCCATCCG GGCCATGCCT GTTTACAA |
| 1048 | W Line data has been corrected | GTCGTGAAAC GCTGCCCCAA CCACGAGCTC GGGAGGGA |
| 1049 | W Line data has been corrected | CCAGCCAGCC ACCTCATCCG CGTGAAGGC AATAATCT |
| 1050 | W Line data has been corrected | GTCACCGGCA GGCAGAGCGT CGTGGTGCCC TATGAGCC |
| 1051 | W Line data has been corrected | ACCACCATCC TGTACAACTT CATGTGTAAC AGCAGCTG |
| 1052 | W Line data has been corrected | CCCATCCTCA TCATCATCAC CCTGGAGATG CGGGATGG |

Input Set: I125005.RAW

| Line | ? Error/Warning | Original Text |
|------|--------------------------------|--|
| 1053 | W Line data has been corrected | TTTGAGGGGCC GCATCTGCGC CTGTCCTGGC CGCGACCG |
| 1054 | W Line data has been corrected | CGGGAGCAGC AGGCCCTGAA CGAGAGCTCC GCCAAGAA |
| 1055 | W Line data has been corrected | TTCAAGCAGA GCCCCCTGC CGTCCCCGCC CTTGGTGC |
| 1056 | W Line data has been corrected | GGAGACGAGG ACACGTACTA CCTTCAGGTG CGAGGCCG |
| 1057 | W Line data has been corrected | AAGCTGAAAG AGAGCCTGGA GCTGATGGAG TTGGTGCC |
| 1058 | W Line data has been corrected | CGGCAGCAGC AGCAGCTCCT ACAGAGGCCG CCCC GGGA |
| 1059 | W Line data has been corrected | AGTGCCAGCC AACGGCGAGA TGAGCAGCAG CCACAGCG |
| 1060 | W Line data has been corrected | CCACTGCACT CCGCCACCCC CCTACCACGC CGACCCCA |
| 1061 | W Line data has been corrected | CTGAAGATCC CCGAGCAGTA CCGCATGACC ATCTGGCG |
| 1062 | W Line data has been corrected | GGCCACGACT ACAGCACCGC GCAGCAGCTG CTCCGCTC |
| 1063 | W Line data has been corrected | ATCGGCGGCT CAGGGGAACT GCAGCGCCAG CGGGTCAT |
| 1064 | W Line data has been corrected | CGCCACACCA TCACCATCCC CAACCGCGGC GGCCAGG |
| 1065 | W Line data has been corrected | GACTTCGGCT TCGACCTGCC CGACTGCAAG GCCC GCAA |
| 1066 | W Line data has been corrected | ACGGAGGCCG AGATCCACTG A |
| 1144 | W Line data has been corrected | TGCCCCGGGGC TCGACGGCT GCAGGGAACC AGACAGCA |
| 1145 | W Line data has been corrected | AAGCCGGGGG AATAATGAGG TGTTGGGCGG AACGGATT |
| 1148 | W Line data has been corrected | CAC CTG GAG GGC ATG ACT ACA TCT GTC ATG G |
| 1151 | W Line data has been corrected | AGC AGC ACC ATG GAC CAG ATG AGC AGC CGC G |
| 1154 | W Line data has been corrected | TAC ACC CCA GAG CAC GCC GCC AGC GTG CCC A |
| 1157 | W Line data has been corrected | CAA CCC AGC TCC ACC TTC GAC ACC ATG TCG C |
| 1160 | W Line data has been corrected | TCC AAC ACC GAC TAC CCC GGA CCC CAC CAC T |
| 1163 | W Line data has been corrected | CAG TCC AGC ACG GCC AAG TCA GCC ACC TGG A |
| 1166 | W Line data has been corrected | AAG AAA CTC TAC TGC CAG ATC GCC AAG ACA T |
| 1169 | W Line data has been corrected | GTG TCC ACC CCG CCA CCC CCA GGC ACT GCC A |
| 1172 | W Line data has been corrected | TAC AAG AAA GCG GAG CAC GTG ACC GAC GTC G |
| 1175 | W Line data has been corrected | CAC GAG CTC GGG AGG GAC TTC AAC GAA GGA C |
| 1178 | W Line data has been corrected | CAC CTC ATC CGC GTG GAA GGC AAT AAT CTC T |
| 1181 | W Line data has been corrected | CCT GTC ACC GGC AGG CAG AGC GTC GTG GTG C |
| 1184 | W Line data has been corrected | GTG GGG ACG GAA TTC ACC ACC ATC CTG TAC A |
| 1187 | W Line data has been corrected | AGC TGT GTA GGG GGC ATG AAC CGG CGG CCC A |
| 1190 | W Line data has been corrected | CTG GAG ATG CGG GAT GGG CAG GTG CTG GGC C |
| 1193 | W Line data has been corrected | CGC ATC TGC GCC TGT CCT GGC CGC GAC CGA A |
| 1196 | W Line data has been corrected | TAC CGG GAG CAG CAG GCC CTG AAC GAG AGC T |
| 1199 | W Line data has been corrected | GCC AGC AAG CGT GCC TTC AAG CAG AGC CCC C |
| 1202 | W Line data has been corrected | GGT GCC GGT GTG AAG AAG CGG CGG CAT GGA G |
| 1205 | W Line data has been corrected | CTT CAG GTG CGA GGC CGG GAG AAC TTT GAG A |
| 1208 | W Line data has been corrected | GAG AGC CTG GAG CTG ATG GAG TTG GTG CCG C |
| 1211 | W Line data has been corrected | TAT CGG CAG CAG CAG CAG CTC CTA CAG AGG C |
| 1214 | W Line data has been corrected | CCG TCC TAC GGG CCG GTC CTC TCG CCC ATG A |
| 1217 | W Line data has been corrected | ATG AAC AAG CTG CCC TCC GTC AAC CAG CTG G |
| 1220 | W Line data has been corrected | CAC AGT TCG GCA GCT ACA CCC AAC CTG GGG C |
| 1223 | W Line data has been corrected | CTC AAC AAC CAT GGC CAC GCA GTG CCA GCC A |
| 1226 | W Line data has been corrected | AGC CAC AGC GCC CAG TCC ATG GTC TCG GGG T |
| 1229 | W Line data has been corrected | CCC CCC TAC CAC GCC GAC CCC AGC CTC GTC A |
| 1232 | W Line data has been corrected | GGG TGT CCA AAC TGC ATC GAG TAT TTC ACC T |
| 1235 | W Line data has been corrected | ATT TAC CAC CTG CAG AAC CTG ACC ATT GAG G |
| 1238 | W Line data has been corrected | ATC CCC GAG CAG TAC CGC ATG ACC ATC TGG C |
| 1241 | W Line data has been corrected | AAG CAG GGC CAC GAC TAC AGC ACC GCG CAG C |
| 1244 | W Line data has been corrected | AAC GCG GCC ACC ATC TCC ATC GGC GGC TCA G |
| 1247 | W Line data has been corrected | CGG GTC ATG GAG GCC GTG CAC TTC CGC GTG C |

Input Set: I125005.RAW

| Line | ? Error/Warning | Original Text |
|------|--------------------------------|--|
| 1250 | W Line data has been corrected | CCC AAC CGC GGC GGC CCA GGC GGC GGC CCT G |
| 1253 | W Line data has been corrected | GGC TTC GAC CTG CCC GAC TGC AAG GCC CGC A |
| 1256 | W Line data has been corrected | GAG TTC ACG GAG GCC GAG ATC CAC TGA |
| 1343 | W Line data has been corrected | ATGGCCCCAGT CCACCGCCAC CTCCCCTGAT GGGGGCAC |
| 1344 | W Line data has been corrected | TCTCTGGAAC CAGACAGCAC CTACTTCGAC CTTCCCCA |
| 1345 | W Line data has been corrected | GTGGTGGGCG GAACGGATTC CAGCATGGAC GTCTTCCA |
| 1346 | W Line data has been corrected | GTCATGGCCC AGTTCAATCT GCTGAGCAGC ACCATGGA |
| 1347 | W Line data has been corrected | TCGGCCAGCC CCTACACCCC AGAGCAGGCC GCCAGCGT |
| 1348 | W Line data has been corrected | CAACCCAGCT CCACCTTCGA CACCATGTCTG CCGGCGCC |
| 1349 | W Line data has been corrected | TACCCCGGAC CCCACCACTT TGAGGTCACT TTCCAGCA |
| 1350 | W Line data has been corrected | ACCTGGACGT ACTCCCCGCT CTTGAAGAAA CTCTACTG |
| 1351 | W Line data has been corrected | ATCCAGATCA AGGTGTCCAC CCCGCCACCC CCAGGCAC |
| 1352 | W Line data has been corrected | TACAAGAAAG CGGAGCACGT GACCGACGTC GTGAAACG |
| 1353 | W Line data has been corrected | AGGGACTTCA ACGAAGGACA GTCTGCTCCA GCCAGCCA |
| 1354 | W Line data has been corrected | AATCTCTCGC AGTATGTGGA TGACCCTGTC ACCGGCAG |
| 1355 | W Line data has been corrected | GAGCCACCAC AGGTGGGGAC GGAATTCAAC ACCATCCT |
| 1356 | W Line data has been corrected | AGCTGTGTAG GGGGCATGAA CCGGCGGCCC ATCCTCAT |
| 1357 | W Line data has been corrected | GATGGGCAGG TGCTGGGCCG CCGGTCTTTT GAGGGCCG |
| 1358 | W Line data has been corrected | GACCGAAAAG CTGATGAGGA CCACTACCGG GAGCAGCA |
| 1359 | W Line data has been corrected | AAGAACGGGG CCGCCAGCAA GCGTGCCTTC AAGCAGAG |
| 1360 | W Line data has been corrected | GGTGCCGGTG TGAAGAAGCG GCGGCATGGA GACGAGGA |
| 1361 | W Line data has been corrected | GGCCGGGAGA ACTTTGAGAT CCTGATGAAG CTGAAAAG |
| 1362 | W Line data has been corrected | GTGCCGCAGC CACTGGTGGA CTCCTATCGG CAGCAGCA |
| 1363 | W Line data has been corrected | CACCTACAGC CCCCCTCCTA CGGGCCGGTC CTCTCGCC |
| 1364 | W Line data has been corrected | ATGAACAAGC TGCCCTCCGT CAACCAGCTG GTGGGCCA |
| 1365 | W Line data has been corrected | GCTACACCCA ACCTGGGGCC CGTGGGCCCC GGGATGCT |
| 1366 | W Line data has been corrected | CCAGCCAACG GCGAGATGAG CAGCAGCCAC AGCGCCCA |
| 1367 | W Line data has been corrected | TGCACTCCGC CACCCCCCTA CCACGCCGAC CCCAGCCT |
| 1368 | W Line data has been corrected | AGATCCCCGA GCAGTACCGC ATGACCATCT GCGGGGGC |
| 1369 | W Line data has been corrected | ACGACTACAG CACCGCGCAG CAGCTGCTCC GCTCTAGC |
| 1370 | W Line data has been corrected | GCGGCTCAGG GGAAGTGCAG CGCCAGCGGG TCATGGAG |
| 1371 | W Line data has been corrected | ACACCATCAC CATCCCCAAC CGCGGCGGCC CAGGCGGC |
| 1372 | W Line data has been corrected | TCGGCTTCGA CCTGCCCCGAC TGCAAGGCC GCAAGCAG |
| 1373 | W Line data has been corrected | AGGCCGAGAT CCACTGA |
| 1449 | W Line data has been corrected | GCGAGCTGCC CTCGGAG |
| 1457 | W Line data has been corrected | GGTTCTGCAG GTGACTCAG |
| 1465 | W Line data has been corrected | GCCATGCCTG TCTACAAG |
| 1473 | W Line data has been corrected | ACCAGCTGGT TGACGGAG |
| 1481 | W Line data has been corrected | GTCAACCAGC TGGTGGGCCA G |
| 1489 | W Line data has been corrected | GTGGATCTCG GCCTCC |
| 1497 | W Line data has been corrected | AGGCCGGCGT GGGGAAG |
| 1505 | W Line data has been corrected | CTTGGCGATC TGGCAGTAG |
| 1513 | W Line data has been corrected | GCGGCCACGA CCGTGAC |
| 1521 | W Line data has been corrected | GGCAGCTTGG GTCTCTGG |
| 1529 | W Line data has been corrected | CTGTACGTCG GTGACCCC |
| 1537 | W Line data has been corrected | TCAGTGGATC TCGGCCCTC |
| 1545 | W Line data has been corrected | AGGGGACGCA GCGAAACC |
| 1553 | W Line data has been corrected | CCATCAGCTC CAGGCTCTC |
| 1561 | W Line data has been corrected | CCAGGACAGG CGCAGATG |
| 1569 | W Line data has been corrected | GATGAGGTGG CTGGCTGGA |

Input Set: I125005.RAW

Line ? Error/Warning

Original Text

1577 W Line data has been corrected

TGGTCAGGTT CTGCAGGTG

1585 W Line data has been corrected

CACCTACTCC AGGGATGC

1593 W Line data has been corrected

AGGAAAATAG AAGCGTCAGT C

1601 W Line data has been corrected

CAGGCCCACT TGCCTGCC

1609 W Line data has been corrected

CTGTCCCCAA GCTGATGAG

1617 W Line data has been corrected

CCCCCCCCCC CCCCCD

1625 W Line data has been corrected

CCCCCCCCCC CCCCCD

Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|---|---|
| 20 | TGCCTCCCCG CCCGCGCACC CGCCCCGAGG CCTGTGCT | tgcctccccg cccgcgcacc cgccccgagg cctgtgct |
| 21 | GCCGGGGCCC GCGCCAGGCC GGCCGGGACG GACGCCGA | gccggggccc gcgccaggcc ggccgggacg gacgccga |
| 22 | AGAGCGAGCT GCCCTCGGAG GCCGGTGTGA GGAAG AT | agagcgagct gccctcggag gccggtgtga ggaag at |
| 25 | ACC TCC CCC GAT GGG GGC ACC ACG TTT GAG C | acc tcc ccc gat ggg ggc acc acg ttt gag c |
| 28 | GAA CCA GAC AGC ACC TAC TTC GAC CTT CCC C | gaa cca gac agc acc tac ttc gac ctt ccc c |
| 31 | AAT GAG GTG GTG GGT GGC ACG GAT TCC AGC A | aat gag gtg gtg ggt ggc acg gat tcc agc a |
| 34 | GAG GGC ATG ACC ACA TCT GTC ATG GCC CAG T | gag ggc atg acc aca tct gtc atg gcc cag t |
| 37 | ACC ATG GAC CAG ATG AGC AGC CGC GCT GCC T | acc atg gac cag atg agc agc cgc gct gcc t |
| 40 | CCG GAG CAC GCC GCC AGC GTG CCC ACC CAT T | ccg gag cac gcc gcc agc gtg ccc acc cat t |
| 43 | AGC TCC ACC TTC GAC ACC ATG TCG CCC GCG C | agc tcc acc ttc gac acc atg tcg ccc gcg c |
| 46 | ACC GAC TAT CCC GGA CCC CAC CAC TTC GAG G | acc gac tat ccc gga ccc cac cac ttc gag g |
| 49 | AGC ACG GCC AAG TCA GCC ACC TGG ACG TAC T | agc acg gcc aag tca gcc acc tgg acg tac t |
| 52 | CTC TAC TGC CAG ATC GCC AAG ACA TGC CCC A | ctc tac tgc cag atc gcc aag aca tgc ccc a |
| 55 | GCC CCA CCG CCC CCG GGC ACC GCC ATC CGG G | gcc cca ccg ccc ccg ggc acc gcc atc cgg g |
| 58 | AAG GCG GAG CAC GTG ACC GAC ATC GTG AAG C | aag gcg gag cac gtg acc gac atc gtg aag c |
| 61 | CTC GGG AGG GAC TTC AAC GAA GGA CAG TCT G | ctc ggg agg gac ttc aac gaa gga cag tct g |
| 64 | ATC CGT GTG GAA GGC AAT AAT CTC TCG CAG T | atc cgt gtg gaa ggc aat aat ctc tcg cag t |
| 67 | ACC GGC AGG CAG AGC GTC GTG GTG CCC TAT G | acc ggc agg cag agc gtc gtg gtg ccc tat g |
| 70 | ACA GAA TTC ACC ACC ATC CTG TAC AAC TTC A | aca gaa ttc acc acc atc ctg tac aac ttc a |
| 73 | GTG GGG GGC ATG AAC CGA CGG CCC ATC CTC A | gtg ggg ggc atg aac cga cgg ccc atc ctc a |
| 76 | ACG CGG GAT GGG CAG GTG CTG GGC CGC CGG T | acg cgg gat ggg cag gtg ctg ggc cgc cgg t |
| 79 | TGC GCC TGT CCT GGC CGC GAC CGA AAA GCC G | tgc gcc tgt cct ggc cgc gac cga aaa gcc g |
| 82 | GAG CAG CAG GCC TTG AAT GAG AGC TCC GCC A | gag cag cag gcc ttg aat gag agc tcc gcc a |
| 85 | AAG CGC GCC TTC AAG CAG AGT CCC CCT GCC G | aag cgc gcc ttc aag cag agt ccc cct gcc g |
| 88 | GGT GTG AAG AAG CGG CGG CAC GGA GAC GAG G | ggt gtg aag aag cgg cgg cac gga gac gag g |
| 91 | GTG CGA GGC CGC GAG AAC TTC GAG ATC CTG A | gtg cga ggc cgc gag aac ttc gag atc ctg a |
| 94 | CTG GAG CTG ATG GAG TTG GTG CCG CAG CCG C | ctg gag ctg atg gag ttg gtg ccg cag ccg c |
| 97 | CAG CAG CAG CAG CTC CTA CAG AGG CCG AGT C | cag cag cag cag ctc cta cag agg ccg agt c |
| 100 | TAC GGG CCG GTC CTC TCG CCC ATG AAC AAG G | tac ggg ccg gtc ctc tcg ccc atg aac aag g |
| 103 | AAG CTG CCC TCC GTC AAC CAG CTG GTG GGC C | aag ctg ccc tcc gtc aac cag ctg gtg ggc c |
| 106 | TCG GCA GCT ACA CCC AAC CTG GGA CCT GTG G | tcg gca gct aca ccc aac ctg gga cct gtg g |
| 109 | AAC CAC GGC CAC GCA GTG CCA GCC AAC AGC G | aac cac ggc cac gca gtg cca gcc aac agc g |
| 112 | GGC ACC CAG TCC ATG GTC TCG GGG TCC CAC T | ggc acc cag tcc atg gtc tcg ggg tcc cac t |
| 115 | TAC CAC GCC GAC CCC AGC CTC GTC AGT TTT T | tac cac gcc gac ccc agc ctc gtc agt ttt t |
| 118 | CCA AAC TGC ATC GAG TAT TTC ACG TCC CAG G | cca aac tgc atc gag tat ttc acg tcc cag g |
| 121 | CAC CTG CAG AAC CTG ACC ATC GAG GAC CTG G | cac ctg cag aac ctg acc atc gag gac ctg g |
| 124 | GAG CAG TAT CGC ATG ACC ATC TGG CGG GGC C | gag cag tat cgc atg acc atc tgg cgg ggc c |
| 127 | GGC CAC GAC TAC GGC GCC GCC GCG CAG CAG C | ggc cac gac tac ggc gcc gcc gcg cag cag c |
| 130 | GCG GCC GCC ATT TCC ATC GGC GGC TCC GGG G | gcg gcc gcc att tcc atc ggc ggc tcc ggg g |
| 133 | GTC ATG GAG GCC GTG CAC TTC CGC GTG CGC C | gtc atg gag gcc gtg cac ttc cgc gtg cgc c |
| 136 | AAC CGC GGC GGC CCC GGC GCC GGC CCC GAC G | aac cgc ggc ggc ccc ggc gcc ggc ccc gac g |
| 139 | TTC GAC CTG CCC GAC TGC AAG GCC CGC AAG C | ttc gac ctg ccc gac tgc aag gcc cgc aag c |
| 142 | TTC ACG GAG GCC GAG ATC CAC TGAGGGGCGG GG | ttc acg gag gcc gag atc cac tgaggggchg gg |
| 145 | CACCGCCCAG AGACCCAGGC CGCCTCGCTC TCCTTCCT | caccgcccag agaccaggc cgccctcgctc tccttcct |
| 146 | GCAGGGCCTC CAGGCTGTGC CCGGGGAAAG GCAAGGTC | gcagggcctc caggctgtgc ccggggaaag gcaaggtc |
| 147 | CCGGCCCCAG GAGAGGCCCA GCCACCAAAG CCGCCTGC | ccggccccag gagaggccca gccaccaaag ccgcctgc |
| 148 | AACCTTCTGG AGCTGCCCTA ATGCTGGGCT TGCGGGGC | aaccttctgg agctgcccta atgctgggct tgcggggc |
| 149 | CTGCCACTGC CGGGCGTGCT CCATGGCAGG CGTGGGTG | ctgccactgc cgggctgtct ccatggcagg cgtgggtg |
| 150 | CCTCCAGGCC TCATCTAGA GACTCTGTCA TCTGCCGA | cctccaggcc tcactctaga gactctgtca tctgccga |
| 151 | AAAGAATCCT CTTCGCTGGT GGACTGCCAA AAAGTATT | aaagaatcct cttcgctggt ggactgccaa aaagtatt |

Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|--|--|
| 152 | AGAGTGGTGA GCAGCCAAGC GACTGTGTCT GAAACACC | agagtgggtga gcagccaagc gactgtgtct gaaacacc |
| 153 | TAACGGGCTG GGGACTCTCT CTGCTGGACT TGGGAGTG | taacgggctg gggactctct ctgctggact tgggagtg |
| 154 | ATTCTGCGGG ACCGCTCCT TCCTGCCCCCT AACAACCA | attctgcggg accgcctcct tcctgccccct aacaacca |
| 155 | GAAAACTGGG GAAGGCGCAA CCCCTCCAG GTGCGGGA | gaaaactggg gaaggcgcaa cccctccag gtgcggga |
| 156 | AGTGCCCTC AGCCTGGCCA CAGTCACCTC TCCTTGGG | agtggccctc agcctggcca cagtcacctc tccttggg |
| 157 | GCCTGTCCTT AGAGGACCGG AAATTGTCAA TATTTGAT | gcctgtcctt agaggaccgg aaattgtcaa tatttgat |
| 251 | TGCCTCCCCG CCCGCGCACC CGCCCCGAGG CCTGTGCT | tgcttccccg cccgcgcacc cgccccgagg cctgtgct |
| 252 | GCCGGGGCCC GCGCCAGGCC GGCCGGGACG GACGCCGA | gccggggccc gcgccaggcc ggccgggacg gacgccga |
| 253 | AGAGCGAGCT GCCCTCGGAG GCCGGTGTGA GGAAG AT | agagcgagct gccctcggag gccggtgtga ggaag at |
| 256 | ACC TCC CCC GAT GGG GGC ACC ACG TTT GAG C | acc tcc ccc gat ggg ggc acc acg ttt gag c |
| 259 | GAA CCA GAC AGC ACC TAC TTC GAC CTT CCC C | gaa cca gac agc acc tac ttc gac ctt ccc c |
| 262 | AAT GAG GTG GTG GGT GGC ACG GAT TCC AGC A | aat gag gtg gtg ggt ggc acg gat tcc agc a |
| 265 | GAG GGC ATG ACC ACA TCT GTC ATG GCC CAG T | gag ggc atg acc aca tct gtc atg gcc cag t |
| 268 | ACC ATG GAC CAG ATG AGC AGC CGC GCT GCC T | acc atg gac cag atg agc agc cgc gct gcc t |
| 271 | CCG GAG CAC GCC GCC AGC GTG CCC ACC CAT T | ccg gag cac gcc gcc agc gtg ccc acc cat t |
| 274 | AGC TCC ACC TTC GAC ACC ATG TCG CCC GCG C | agc tcc acc ttc gac acc atg tcg ccc gcg c |
| 277 | ACC GAC TAT CCC GGA CCC CAC CAC TTC GAG G | acc gac tat ccc gga ccc cac cac ttc gag g |
| 280 | AGC ACG GCC AAG TCA GCC ACC TGG ACG TAC T | agc acg gcc aag tca gcc acc tgg acg tac t |
| 283 | CTC TAC TGC CAG ATC GCC AAG ACA TGC CCC A | ctc tac tgc cag atc gcc aag aca tgc ccc a |
| 286 | GCC CCA CCG CCC CCG GGC ACC GCC ATC CGG G | gcc cca ccg ccc ccg ggc acc gcc atc cgg g |
| 289 | AAG GCG GAG CAC GTG ACC GAC ATC GTG AAG C | aag gcg gag cac gtg acc gac atc gtg aag c |
| 292 | CTC GGG AGG GAC TTC AAC GAA GGA CAG TCT G | ctc ggg agg gac ttc aac gaa gga cag tct g |
| 295 | ATC CGT GTG GAA GGC AAT AAT CTC TCG CAG T | atc cgt gtg gaa ggc aat aat ctc tcg cag t |
| 298 | ACC GGC AGG CAG AGC GTC GTG GTG CCC TAT G | acc ggc agg cag agc gtc gtg gtg ccc tat g |
| 301 | ACA GAA TTC ACC ACC ATC CTG TAC AAC TTC A | aca gaa ttc acc acc atc ctg tac aac ttc a |
| 304 | GTG GGG GGC ATG AAC CGA CGG CCC ATC CTC A | gtg ggg ggc atg aac cga cgg ccc atc ctc a |
| 307 | ACG CGG GAT GGG CAG GTG CTG GGC CGC CGG T | acg cgg gat ggg cag gtg ctg ggc cgc cgg t |
| 310 | TGC GCC TGT CCT GGC CGC GAC CGA AAA GCC G | tgc gcc tgt cct ggc cgc gac cga aaa gcc g |
| 313 | GAG CAG CAG GCC TTG AAT GAG AGC TCC GCC A | gag cag cag gcc ttg aat gag agc tcc gcc a |
| 316 | AAG CGC GCC TTC AAG CAG AGT CCC CCT GCC G | aag cgc gcc ttc aag cag agt ccc cct gcc g |
| 319 | GGT GTG AAG AAG CGG CGG CAC GGA GAC GAG G | ggt gtg aag aag cgg cgg cac gga gac gag g |
| 322 | GTG CGA GGC CGC GAG AAC TTC GAG ATC CTG A | gtg cga ggc cgc gag aac ttc gag atc ctg a |
| 325 | CTG GAG CTG ATG GAG TTG GTG CCG CAG CCG C | ctg gag ctg atg gag ttg gtg ccg cag ccg c |
| 328 | CAG CAG CAG CAG CTC CTA CAG AGG CCG AGT C | cag cag cag cag ctc cta cag agg ccg agt c |
| 331 | TAC GGG CCG GTC CTC TCG CCC ATG AAC AAG G | tac ggg ccg gtc ctc tcg ccc atg aac aag g |
| 334 | AAG CTG CCC TCC GTC AAC CAG CTG GTG GGC C | aag ctg ccc tcc gtc aac cag ctg gtg ggc c |
| 337 | TCG GCA GCT ACA CCC AAC CTG GGA CCT GTG G | tcg gca gct aca ccc aac ctg gga cct gtg g |
| 340 | AAC CAC GGC CAC GCA GTG CCA GCC AAC AGC G | aac cac ggc cac gca gtg cca gcc aac agc g |
| 343 | GGC ACC CAG TCC ATG GTC TCG GGG TCC CAC T | ggc acc cag tcc atg gtc tcg ggg tcc cac t |
| 346 | TAC CAC GCC GAC CCC AGC CTC GTC AGG ACC T | tac cac gcc gac ccc agc ctc gtc agg acc t |
| 349 | CGAGCAGTAT CGCATGACCA TCTGGCGGGG CCTGCAGG | cgagcagtat cgcattgacca tctggcgggg cctgcagg |
| 350 | CGGCGCCGCC GCGCAGCAGC TGCTCCGCTC CAGCAACG | cggcgccgcc gcgcagcagc tgctccgctc cagcaacg |
| 351 | CTCCGGGGAG CTGCAGCGCC AGCGGGTCAT GGAGGCCG | ctccggggag ctgcagcgcc agcgggtcat ggaggccg |
| 352 | CATCACCATC CCCAACC GCG GCGCCCCCGG CGCCGGCC | cateaccatc cccaaccgcg gcggccccgg cgccggcc |
| 353 | CTTCGACCTG CCCGACTGCA AGGCCCGCAA GCAGCCCA | cttcgacctg cccgactgca agggccgcaa gcagccca |
| 354 | CGAGATCCAC TGAGGGGCGG GGCCAGCCA GAGCCTGT | cgagatccac tgaggggccc ggccagcca gagcctgt |
| 355 | CGCCTCGCTC TC | cgccctcgctc tc |
| 432 | GCGAGCTGCC CTCGGAGGCC GCGGTGGGGA AG ATG G | gcgagctgcc ctccgaggcc ggcgtgggga ag atg g |
| 435 | TCC CCT GAT GGG GGC ACC ACG TTT GAG CAC C | tcc cct gat ggg ggc acc acg ttt gag cac c |
| 438 | CCA GAC AGC ACC TAC TTC GAC CTT CCC CAG T | cca gac agc acc tac ttc gac ctt ccc cag t |

Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|---|---|
| 441 | GAG GTG GTG GGC GGA ACG GAT TCC AGC ATG G | gag gtg gtg ggc gga acg gat tcc agc atg g |
| 444 | GGC ATG ACT ACA TCT GTC ATG GCC CAG TTC A | ggc atg act aca tct gtc atg gcc cag ttc a |
| 447 | ATG GAC CAG ATG AGC AGC CGC GCG GCC TCG G | atg gac cag atg agc agc cgc gcg gcc tcg g |
| 450 | GAG CAC GCC GCC AGC GTG CCC ACC CAC TCG C | gag cac gcc gcc agc gtg ccc acc cac tcg c |
| 453 | TCC ACC TTC GAC ACC ATG TCG CCG GCG CCT G | tcc acc ttc gac acc atg tcg ccg gcg cct g |
| 456 | GAC TAC CCC GGA CCC CAC CAC TTT GAG GTC A | gac tac ccc gga ccc cac cac ttt gag gtc a |
| 459 | ACG GCC AAG TCA GCC ACC TGG ACG TAC TCC C | acg gcc aag tca gcc acc tgg acg tac tcc c |
| 462 | TAC TGC CAG ATC GCC AAG ACA TGC CCC ATC C | tac tgc cag atc gcc aag aca tgc ccc atc c |
| 465 | CCG CCA CCC CCA GGC ACT GCC ATC CGG GCC A | ccg cca ccc cca ggc act gcc atc cgg gcc a |
| 468 | GCG GAG CAC GTG ACC GAC GTC GTG AAA CGC T | gcg gag cac gtg acc gac gtc gtg aaa cgc t |
| 471 | GGG AGG GAC TTC AAC GAA GGA CAG TCT GCT C | ggg agg gac ttc aac gaa gga cag tct gct c |
| 474 | CGC GTG GAA GGC AAT AAT CTC TCG CAG TAT G | cgc gtg gaa ggc aat aat ctc tcg cag tat g |
| 477 | GGC AGG CAG AGC GTC GTG GTG CCC TAT GAG C | ggc agg cag agc gtc gtg gtg ccc tat gag c |
| 480 | GAA TTC ACC ACC ATC CTG TAC AAC TTC ATG T | gaa ttc acc acc atc ctg tac aac ttc atg t |
| 483 | GGG GGC ATG AAC CGG CGG CCC ATC CTC ATC A | ggg ggc atg aac cgg cgg ccc atc ctc atc a |
| 486 | CGG GAT GGG CAG GTG CTG GGC CGC CGG TCC T | cgg gat ggg cag gtg ctg ggc cgc cgg tcc t |
| 489 | GCC TGT CCT GGC CGC GAC CGA AAA GCT GAT G | gcc tgt cct ggc cgc gac cga aaa gct gat g |
| 492 | CAG CAG GCC CTG AAC GAG AGC TCC GCC AAG A | cag cag gcc ctg aac gag agc tcc gcc aag a |
| 495 | CGT GCC TTC AAG CAG AGC CCC CCT GCC GTC C | cgt gcc ttc aag cag agc ccc cct gcc gtc c |
| 498 | GTG AAG AAG CGG CGG CAT GGA GAC GAG GAC A | gtg aag aag cgg cgg cat gga gac gag gac a |
| 501 | CGA GGC CGG GAG AAC TTT GAG ATC CTG ATG A | cga ggc cgg gag aac ttt gag atc ctg atg a |
| 504 | GAG CTG ATG GAG TTG GTG CCG CAG CCA CTG G | gag ctg atg gag ttg gtg ccg cag cca ctg g |
| 507 | CAG CAG CAG CTC CTA CAG AGG CCG AGT CAC C | cag cag cag ctc cta cag agg ccg agt cac c |
| 510 | GGG CCG GTC CTC TCG CCC ATG AAC AAG GTG C | ggg ccg gtc ctc tcg ccc atg aac aag gtg c |
| 513 | CTG CCC TCC GTC AAC CAG CTG GTG GGC CAG C | ctg ccc tcc gtc aac cag ctg gtg ggc cag c |
| 516 | GCA GCT ACA CCC AAC CTG GGG CCC GTG GGC C | gca gct aca ccc aac ctg ggg ccc gtg ggc c |
| 519 | CAT GGC CAC GCA GTG CCA GCC AAC GGC GAG A | cat ggc cac gca gtg cca gcc aac ggc gag a |
| 522 | GCC CAG TCC ATG GTC TCG GGG TCC CAC TGC A | gcc cag tcc atg gtc tcg ggg tcc cac tgc a |
| 525 | CAC GCC GAC CCC AGC CTC GTC AGT TTT TTA A | cac gcc gac ccc agc ctc gtc agt ttt tta a |
| 528 | AAC TGC ATC GAG TAT TTC ACC TCC CAA GGG T | aac tgc atc gag tat ttc acc tcc caa ggg t |
| 531 | CTG CAG AAC CTG ACC ATT GAG GAC CTG GGG G | ctg cag aac ctg acc att gag gac ctg ggg g |
| 534 | CAG TAC CGC ATG ACC ATC TGG CGG GGC CTG C | cag tac cgc atg acc atc tgg cgg ggc ctg c |
| 537 | CAC GAC TAC AGC ACC GCG CAG CAG CTG CTC C | cac gac tac agc acc gcg cag cag ctg ctc c |
| 540 | ACC ATC TCC ATC GGC GGC TCA GGG GAA CTG C | acc atc tcc atc ggc ggc tca ggg gaa ctg c |
| 543 | GAG GCC GTG CAC TTC CGC GTG CGC CAC ACC A | gag gcc gtg cac ttc cgc gtg cgc cac acc a |
| 546 | GGC GGC CCA GGC GGC GGC CCT GAC GAG TGG G | ggc ggc cca ggc ggc ggc cct gac gag tgg g |
| 549 | CTG CCC GAC TGC AAG GCC CGC AAG CAG CCC A | ctg ccc gac tgc aag gcc cgc aag cag ccc a |
| 552 | GAG GCC GAG ATC CAC TGAGGGCCTC GCCTGGCTGC | gag gcc gag atc cac tgagggcctc gcctggctgc |
| 555 | GACCCAAGCT GCCTCCCTC TCCTTCCTGT GTGTCCAA | gacccaagct gcctccctc tccttcctgt gtgtccaa |
| 556 | TTGCGGCTGT GCCCGGGGAA AGGCAAGGTC CGGCCCAT | ttcggtgt gcccggggaa aggcaaggtc cggcccat |
| 557 | AGGAAAGGCC CAGCCACCGA AGCCGCTGT GGACAGCC | aggaaaggcc cagccaccga agccgctgt ggacagcc |
| 651 | TGATCTCCCT GTGGCCTGCA GGGGACTGAG CCAGGGAG | tgatctccct gtggcctgca ggggactgag ccagggag |
| 652 | GACACCCAAG GAAACCTTGC TGGCTTTGAG AAAGGGAT | gacacccaag gaaaccttgc tggctttgag aaagggat |
| 653 | AGC ATG TGT ATG GGC CCT GTG TAT GAA TCC T | agc atg tgt atg ggc cct gtg tat gaa tcc t |
| 656 | AAT TTG CTC AGC AGT GCC ATG GAC CAG ATG G | aat ttg ctc agc agt gcc atg gac cag atg g |
| 659 | GCG AGC CCC TAC ACC CCG GAG CAC GCC GCC A | gcg agc ccc tac acc ccg gag cac gcc gcc a |
| 662 | CCC TAC GCG CAG CCC AGC TCC ACC TTC GAC A | ccc tac gcg cag ccc agc tcc acc ttc gac a |
| 665 | GTC ATC CCT TCC AAT ACC GAC TAC CCC GGC C | gtc atc cct tcc aat acc gac tac ccc ggc c |
| 668 | ACC TTC CAG CAG TCG AGC ACT GCC AAG TCG G | acc ttc cag cag tcg agc act gcc aag tcg g |
| 671 | CCA CTC TTG AAG AAG TTG TAC TGT CAG ATT G | cca ctc ttg aag aag ttg tac tgt cag att g |

Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|---|--|
| 674 | CAG ATC AAA GTG TCC ACA CCA CCA CCC CCG G | cag atc aaa gtg tcc aca cca cca ccc ccg g |
| 677 | ATG CCT GTC TAC AAG AAG GCA GAG CAT GTG A | atg cct gtc tac aag aag gca gag cat gtg a |
| 680 | TGC CCC AAC CAC GAG CTT GGA AGG GAC TTC A | tgc ccc aac cac gag ctt gga agg gac ttc a |
| 683 | CCG GCT AGC CAC CTC ATC CGT GTA GAA GGC A | ccg gct agc cac ctc atc cgt gta gaa ggc a |
| 686 | GTG GAT GAC CCT GTC ACC GGA AGG CAG AGT G | gtg gat gac cct gtc acc gga agg cag agt g |
| 689 | CCC CCA CAG GTG GGA ACA GAA TTT ACC ACC A | ccc cca cag gtg gga aca gaa ttt acc acc a |
| 692 | TGT AAC AGC AGC TGT GTG GGG GGC ATG AAT C | tgt aac agc agc tgt gtg ggg ggc atg aat c |
| 695 | ATC ATC ACC CTG GAG ACC CGG GAT GGA CAG G | atc atc acc ctg gag acc cgg gat gga cag g |
| 698 | TTC GAG GGT CGC ATC TGT GCC TGT CCT GGC C | ttc gag ggt cgc atc tgt gcc tgt cct ggc c |
| 701 | GAA GAC CAT TAC CGG GAG CAA CAG GCT CTG A | gaa gac cat tac cgg gag caa cag gct ctg a |
| 704 | AAT GGA GCT GCC AGC AAA CGT GCA TTC AAG C | aat gga gct gcc agc aaa cgt gca ttc aag c |
| 707 | CCT GCC CTG GGT ACC AAC GTG AAG AAG AGA C | cct gcc ctg ggt acc aac gtg aag aag aga c |
| 710 | ATG TTC TAC ATG CAC GTG CGA GGC CGG GAG A | atg ttc tac atg cac gtg cga ggc cgg gag a |
| 713 | AAA GTC AAG GAG AGC CTA GAA CTG ATG GAG C | aaa gtc aag gag agc cta gaa ctg atg gag c |
| 716 | GTT GAC TCC TAT CGA CAG CAG CAG CAG CAG C | gtt gac tcc tat cga cag cag cag cag cag c |
| 719 | AGT CAC CTG CAG CCT CCA TCC TAT GGG CCC G | agt cac ctg cag cct cca tcc tat ggg ccc g |
| 722 | AAG GTA CAC GGT GGT GTC AAC AAA CTG CCC T | aag gta cac ggt ggt gtc aac aaa ctg ccc t |
| 725 | GGC CAG CCT CCC CCG CAC AGC TCA GCA GCT G | ggc cag cct ccc ccg cac agc tca gca gct g |
| 728 | ATG GGC TCC GGG ATG CTC AAC AGC CAC GGC C | atg ggc tcc ggg atg ctc aac agc cac ggc c |
| 731 | GGT GAG ATG AAT GGA GGC CAC AGC TCC CAG A | ggt gag atg aat gga ggc cac agc tcc cag a |
| 734 | CAC TGC ACC CCG CCA CCC CCC TAT CAT GCA G | cac tgc acc ccg cca ccc ccc tat cat gca g |
| 737 | TTT TTG ACA GGG TTG GGG TGT CCA AAC TGC A | ttt ttg aca ggg ttg ggg tgt cca aac tgc a |
| 740 | CAA GGG TTG CAG AGC ATC TAC CAC CTG CAG A | caa ggg ttg cag agc atc tac cac ctg cag a |
| 743 | CTT GGG GCT CTG AAG GTC CCT GAC CAG TAC C | ctt ggg gct ctg aag gtc cct gac cag tac c |
| 746 | GGC CTA CAG GAC CTG AAG CAG AGC CAT GAC T | ggc cta cag gac ctg aag cag agc cat gac t |
| 749 | CGC TCC AGC AGC AAC GCG GCC ACC ATC TCC A | cgc tcc agc agc aac gcg gcc acc atc tcc a |
| 752 | CTG CAG CGG CAG CGG GTC ATG GAA GCC GTG C | ctg cag cgg cag cgg gtc atg gaa gcc gtg c |
| 755 | ACC ATC ACA ATC CCC AAC CGT GGA GGC GCA G | acc atc aca atc ccc aac cgt gga ggc gca g |
| 758 | GAC GAG TGG GCG GAC TTT GGC TTT GAC CTG C | gac gag tgg gcg gac ttt ggc ttt gac ctg c |
| 761 | AAG CAG CCC ATC AAA GAG GAG TTC ACA GAG A | aag cag ccc atc aaa gag gag ttc aca gag a |
| 764 | TGAGGAACGT ACCTTCTTCT CCTGTCTTTC CTCTGTGA | tgaggaacgt accttcttct cctgtctttc ctctgtga |
| 765 | CCTGTTGGCT GTGCCACAG AAACCAGCAA GGACCTTC | cctgttggct gtgccacag aaaccagcaa ggaccttc |
| 766 | GAAGTCGCTC ATGAACCTAAC TCCCTCTTGG | gaagtcgctc atgaacctaac tccctcttgg |
| 854 | TGGTCCCGCT TCGACCAAGA CTCCGGCTAC CAGCTTGC | tggccccgct tcgaccaaga ctccggctac cagcttgc |
| 855 | CCGCTGGGGC TAGCTGGGCG ACGCGCGCCA AGCGGCGG | ccgctggggc tagctgggcg acgcgcgcca agcggcgg |
| 856 | GGGCCCAGAGA CCCCAGACTCG GGCAGAGCCA GCTGGGGA | gggcccagaga ccccgactcg ggcagagcca gctgggga |
| 857 | GGGGCCCGGG TGGCCGGCCC TCCTCCGCCA CGGCTGAG | ggggcccggg tggccggccc tcctccgcca cggctgag |
| 858 | GTCCGCCAAG AAAGGCGCTA AGCCTGCGGC AGTCCCCCT | gtccgccaaag aaaggcgcta agcctgcggc agtcccct |
| 859 | ACCCTTATAA CCCGCCGTCC CGCATCCAGG CGAGGAGG | acccttataa cccgccgtcc cgcattccagg cgaggagg |
| 860 | CCGACGCCGA CGCCCGGCCC GGAGCAGA ATG AGC GG | ccgacgccga cgcccgcccc ggagcaga atg agc gg |
| 863 | GCC CAG ACC TCT TCT TCC TCC TCC TCC ACC T | gcc cag acc tct tct tcc tcc tcc tcc acc t |
| 866 | TCT CTA GAG CCA GAC AGC ACC TAC TTT GAC C | tct cta gag cca gac agc acc tac ttt gac c |
| 869 | GGG ACT AGC GAG GCA TCA GGC AGC GAG GAG T | ggg act agc gag gca tca ggc agc gag gag t |
| 872 | CAC CTG CAA GGC ATG GCC CAG TTC AAT TTG C | cac ctg caa ggc atg gcc cag ttc aat ttg c |
| 875 | CAG ATG GGC AGC CGT GCG GCC CCG GCG AGC C | cag atg ggc agc cgt gcg gcc ccg gcg agc c |
| 878 | GCC GCC AGC GCG CCC ACC CAC TCG CCC TAC G | gcc gcc agc gcg ccc acc cac tcg ccc tac g |
| 881 | TTC GAC ACC ATG TCT CCG GCG CCT GTC ATC C | ttc gac acc atg tct ccg gcg cct gtc atc c |
| 884 | CCC GGC CCC C | ccc ggc ccc c |
| 912 | CGACCTTCCC CAGTCAAGCC GGGGAATAA TGAGGTGG | cgaccttccc cagtcaagcc gggggaataa tgagggtg |
| 913 | GGACGTCTTC CACCTGGAGG GCATGACTAC ATCTGTCA | ggacgtcttc cacctggagg gcatgactac atctgtca |

Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|--|---|
| 914 | CTAGCTGCGG AGCCTCTCCC GCTCGGTCCA CGCTGCGG | ctagctgchg agcctctccc gctcgggtcca cgctgccc |
| 915 | CCCCCTCGGGC CGCCAGATC CATGCCTCGT CCCACGGG | ccccctcgggc cgccagatc catgcctcgt cccacggg |
| 916 | AGACCCCCCG GCGCCTACCA TGCTGTACGT CGGTGACC | agaccccccg gcgccctacca tgctgtacgt cggtgacc |
| 917 | CCAGTTCAAT CTGCTGAGCA GCACCATGGA CCAGATGA | ccagttcaat ctgctgagca gcaccatgga ccagatga |
| 918 | CCCCTACACC CCAGAGCACG CCGCCAGCGT GCCCACCC | ccccctacacc ccagagcacg ccgcccagcgt gcccaccc |
| 919 | CTCCACCTTC GACACCATGT CGCCGGCGCC TGTCATCC | ctccaccttc gacaccatgt cgccggcgcc tgtcatcc |
| 920 | ACCCACCCAC TTTGAGGTCA CTTTCCAGCA GTCCAGCA | acccacccac tttgaggtca ctttccagca gtccagca |
| 921 | GTA TCCCCG CTCTTGAAG | gtactccccg ctcttgaag |
| 927 | ATGCTGTACG TCGGTGACCC CGCACGGCAC CTCGCCAC | atgctgtacg tcggtgaccc cgcacggcac ctcgccac |
| 928 | AGCACCATGG ACCAGATGAG CAGCCGCGCG GCCTCGGC | agcaccatgg accagatgag cagccgcgcg gcctcggc |
| 929 | GCCGCCAGCG TGCCACCCA CTCGCCCTAC GCACAACC | gccgccagcg tgccaccca ctcgccctac gcacaacc |
| 930 | TCGCCGGCGC CTGTCTATCCC CTCCAACACC GACTACCC | tcgccggcgct ctgtcatccc ctccaacacc gactaccc |
| 931 | ACTTTCCAGC AGTCCAGCAC GGCCAAGTCA GCCACCTG | actttccagc agtccagcac ggccaagtca gccacctg |
| 932 | AAACTCTACT GCCAGATCGC CAAGACATGC CCCATCCA | aaactctact gccagatcgc caagacatgc cccatcca |
| 933 | CCCCCAGGCA CTGCCATCCG GGCCATGCCT GTTTACAA | cccccaggca ctgccatccg ggccatgcct gtttacia |
| 934 | GTCGTGAAAC GCTGCCCCAA CCACGAGCTC GGGAGGGA | gtcgtgaaac gctgccccaa ccacgagctc gggaggga |
| 935 | CCAGCCAGCC ACCTCATCCG CGTGAAGGC AATAATCT | ccagccagcc acctcatccg cgtggaaggc aataatct |
| 936 | GTCACCGGCA GGCAGAGCGT CGTGGTGCCC TATGAGCC | gtcaccggca ggcagagcgt cgtggtgccc tatgagcc |
| 937 | ACCACCATCC TGTACAACCT CATGTGTAAC AGCAGCTG | accaccatcc tgtacaactt catgtgtaac agcagctg |
| 938 | CCCATCCTCA TCATCATCAC CCTGGAGATG CGGGATGG | cccatcctca tcatcatcac cctggagatg cgggatgg |
| 939 | TTTGAGGGCC GCATCTGCGC CTGTCTTGGC CGCGACCG | tttgagggcc gcatctgcgc ctgtcctggc cgcgaccg |
| 940 | CGGGAGCAGC AGGCCCTGAA CGAGAGCTCC GCCAAGAA | cgggagcagc aggccctgaa cgagagctcc gccaaaga |
| 941 | TTCAAGCAGA GCCCCCTGC CGTCCCCGCC CTTGGTGC | ttcaagcaga gccccctgc cgtccccgcc cttggtgc |
| 942 | GGAGACGAGG ACACGTACTA CCTTCAGGTG CGAGGCCG | ggagacgagg acacgtacta ccttcagggt cgaggccg |
| 943 | AAGCTGAAAAG AGAGCCTGGA GCTGATGGAG TTGGTGCC | aagctgaaaag agagcctgga gctgatggag ttggtgcc |
| 944 | CGGCAGCAGC AGCAGCTCCT ACAGAGGCCG AGTCACCT | cggcagcagc agcagctcct acagaggccg agtcacct |
| 945 | GTCTCTTCGC CCATGAACAA GGTGCACGGG GGCATGAA | gtcctctcgc ccatgaacaa ggtgcacggg ggcatgaa |
| 946 | CTGGTGGGCC AGCCTCCCCC GCACAGTTCG GCAGCTAC | ctggtgggcc agcctcccc gcacagttcg gcagctac |
| 947 | CCCGGGATGC TCAACAACCA TGGCCACGCA GTGCCAGC | cccgggatgc tcaacaacca tggccacgca gtgccagc |
| 948 | CACAGCGCCC AGTCCATGGT CTCGGGGTCC CACTGCAC | cacagcgccc agtccatggt ctcggggtcc cactgcac |
| 949 | GACCCAGCC TCGTCAGTTT TTTAACAGGA TTGGGGTG | gacccagcc tcgtcagttt tttaacagga ttggggtg |
| 950 | ACCTCCCAAG GGTACAGAG CATTTACCAC CTGCAGAA | acctcccaag ggttacagag catttaccac ctgcagaa |
| 951 | GCCCTGAAGA TCCCCGAGCA GTACCGCATG ACCATCTG | gccctgaaga tccccgagca gtaccgcatg accatctg |
| 952 | CAGGGCCACG ACTACAGCAC CGCGCAGCAG CTGCTCCG | cagggccacg actacagcac cgcgcagcag ctgctccg |
| 953 | TCCATCGGCG GCTCAGGGGA ACTGCAGCGC CAGCGGGT | tccatcgcg gctcagggga actgcagcgc cagcgggt |
| 954 | GTGCGCCACA CCATCACCAT CCCC AACCGC GCGGCC | gtgcgccaca ccataccat ccccaaccgc ggcggccc |
| 955 | GCGGACTTCG GCTTCGACCT GCGGACTGC AAGGCCCG | gcggacttcg gcttcgacct gccgactgc aaggcccg |
| 956 | TTACGAGGAG CCGAGATCCA CTGA | ttcacggagg ccgagatcca ctga |
| 1041 | ATGCTGTACG TCGGTGACCC CGCACGGCAC CTCGCCAC | atgctgtacg tcggtgaccc cgcacggcac ctcgccac |
| 1042 | AGCACCATGG ACCAGATGAG CAGCCGCGCG GCCTCGGC | agcaccatgg accagatgag cagccgcgcg gcctcggc |
| 1043 | GCCGCCAGCG TGCCACCCA CTCGCCCTAC GCACAACC | gccgccagcg tgccaccca ctcgccctac gcacaacc |
| 1044 | TCGCCGGCGC CTGTCTATCCC CTCCAACACC GACTACCC | tcgccggcgct ctgtcatccc ctccaacacc gactaccc |
| 1045 | ACTTTCCAGC AGTCCAGCAC GGCCAAGTCA GCCACCTG | actttccagc agtccagcac ggccaagtca gccacctg |
| 1046 | AAACTCTACT GCCAGATCGC CAAGACATGC CCCATCCA | aaactctact gccagatcgc caagacatgc cccatcca |
| 1047 | CCCCCAGGCA CTGCCATCCG GGCCATGCCT GTTTACAA | cccccaggca ctgccatccg ggccatgcct gtttacia |
| 1048 | GTCGTGAAAC GCTGCCCCAA CCACGAGCTC GGGAGGGA | gtcgtgaaac gctgccccaa ccacgagctc gggaggga |
| 1049 | CCAGCCAGCC ACCTCATCCG CGTGAAGGC AATAATCT | ccagccagcc acctcatccg cgtggaaggc aataatct |
| 1050 | GTCACCGGCA GGCAGAGCGT CGTGGTGCCC TATGAGCC | gtcaccggca ggcagagcgt cgtggtgccc tatgagcc |
| 1051 | ACCACCATCC TGTACAACCT CATGTGTAAC AGCAGCTG | accaccatcc tgtacaactt catgtgtaac agcagctg |
| 1052 | CCCATCCTCA TCATCATCAC CCTGGAGATG CGGGATGG | cccatcctca tcatcatcac cctggagatg cgggatgg |

Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|--|---|
| 1053 | TTTGAGGGGCC GCATCTGCGC CTGTCCTGGC CGCGACCG | tttgaggggcc gcatctgcg cgtgcctggc cgcgaccg |
| 1054 | CGGGAGCAGC AGGCCCTGAA CGAGAGCTCC GCCAAGAA | cgggagcagc agggcctgaa cgagagctcc gccaaagaa |
| 1055 | TTCAAGCAGA GCCCCCTGC CGTCCCCGCC CTTGGTGC | ttcaagcaga gccccctgc cgtccccgcc cttgggtgc |
| 1056 | GGAGACGAGG ACACGTACTA CCTTCAGGTG CGAGGCCG | ggagacgagg acacgtacta ccttcagggtg cgaggccg |
| 1057 | AAGCTGAAAAG AGAGCCTGGA GCTGATGGAG TTGGTGCC | aagctgaaaag agagcctgga gctgatggag ttgggtgcc |
| 1058 | CGGCAGCAGC AGCAGCTCCT ACAGAGGCCG CCCC GGGA | cggcagcagc agcagctcct acagaggccg cccccggga |
| 1059 | AGTGCCAGCC AACGGCGAGA TGAGCAGCAG CCACAGCG | agtgccagcc aacggcgaga tgagcagcag ccacagcg |
| 1060 | CCACTGCACT CCGCCACCCC CCTACCACGC CGACCCCA | ccactgcaact ccgccacccc cctaccacgc cgacccca |
| 1061 | CTGAAGATCC CCGAGCAGTA CCGCATGACC ATCTGGCG | ctgaagatcc ccgagcagta ccgcatgacc atctggcg |
| 1062 | GGCCACGACT ACAGCACCGC GCAGCAGCTG CTCCGCTC | ggccacgact acagcacccg gcagcagctg ctccgctc |
| 1063 | ATCGGCGGGCT CAGGGGAACT GCAGCGCCAG CGGGTCAT | atcggcgggct caggggaaact gcagcgccag cgggtcat |
| 1064 | CGCCACACCA TCACCATCCC CAACCGCGGC GGCCAGG | cgccacacca tcaccatccc caaccgcggc ggccagg |
| 1065 | GACTTCGGCT TCGACCTGCC CGACTGCAAG GCCCGCAA | gacttcggct tcgacctgcc cgactgcaag gcccgcaa |
| 1066 | ACGGAGGCCG AGATCCACTG A | acggaggccg agatccactg a |
| 1144 | TGCCCCGGGGC TGCGACGGCT GCAGGGAACC AGACAGCA | tgccccggggc tgcgacggct gcagggaacc agacagca |
| 1145 | AAGCCGGGGG AATAATGAGG TGGTGGGCGG AACGGATT | aagccggggg aataatgagg tggtgggchg aacggatt |
| 1148 | CAC CTG GAG GGC ATG ACT ACA TCT GTC ATG G | cac ctg gag ggc atg act aca tct gtc atg g |
| 1151 | AGC AGC ACC ATG GAC CAG ATG AGC AGC CGC G | agc agc acc atg gac cag atg agc agc cgc g |
| 1154 | TAC ACC CCA GAG CAC GCC GCC AGC GTG CCC A | tac acc cca gag cac gcc gcc agc gtg ccc a |
| 1157 | CAA CCC AGC TCC ACC TTC GAC ACC ATG TCG C | caa ccc agc tcc acc ttc gac acc atg tcg c |
| 1160 | TCC AAC ACC GAC TAC CCC GGA CCC CAC CAC T | tcc aac acc gac tac ccc gga ccc cac cac t |
| 1163 | CAG TCC AGC ACG GCC AAG TCA GCC ACC TGG A | cag tcc agc acg gcc aag tca gcc acc tgg a |
| 1166 | AAG AAA CTC TAC TGC CAG ATC GCC AAG ACA T | aag aaa ctc tac tgc cag atc gcc aag aca t |
| 1169 | GTG TCC ACC CCG CCA CCC CCA GGC ACT GCC A | gtg tcc acc ccg cca ccc cca ggc act gcc a |
| 1172 | TAC AAG AAA GCG GAG CAC GTG ACC GAC GTC G | tac aag aaa gcg gag cac gtg acc gac gtc g |
| 1175 | CAC GAG CTC GGG AGG GAC TTC AAC GAA GGA C | cac gag ctc ggg agg gac ttc aac gaa gga c |
| 1178 | CAC CTC ATC CGC GTG GAA GGC AAT AAT CTC T | cac ctc atc cgc gtg gaa ggc aat aat ctc t |
| 1181 | CCT GTC ACC GGC AGG CAG AGC GTC GTG GTG C | cct gtc acc ggc agg cag agc gtc gtg gtg c |
| 1184 | GTG GGG ACG GAA TTC ACC ACC ATC CTG TAC A | gtg ggg acg gaa ttc acc acc atc ctg tac a |
| 1187 | AGC TGT GTA GGG GGC ATG AAC CGG CGG CCC A | agc tgt gta ggg ggc atg aac cgg cgg ccc a |
| 1190 | CTG GAG ATG CGG GAT GGG CAG GTG CTG GGC C | ctg gag atg cgg gat ggg cag gtg ctg ggc c |
| 1193 | CGC ATC TGC GCC TGT CCT GGC CGC GAC CGA A | cgc atc tgc gcc tgt cct ggc cgc gac cga a |
| 1196 | TAC CGG GAG CAG CAG GCC CTG AAC GAG AGC T | tac cgg gag cag cag gcc ctg aac gag agc t |
| 1199 | GCC AGC AAG CGT GCC TTC AAG CAG AGC CCC C | gcc agc aag cgt gcc ttc aag cag agc ccc c |
| 1202 | GGT GCC GGT GTG AAG AAG CGG CGG CAT GGA G | ggt gcc ggt gtg aag aag cgg cgg cat gga g |
| 1205 | CTT CAG GTG CGA GGC CGG GAG AAC TTT GAG A | ctt cag gtg cga ggc cgg gag aac ttt gag a |
| 1208 | GAG AGC CTG GAG CTG ATG GAG TTG GTG CCG C | gag agc ctg gag ctg atg gag ttg gtg ccg c |
| 1211 | TAT CGG CAG CAG CAG CAG CTC CTA CAG AGG C | tat cgg cag cag cag cag ctc cta cag agg c |
| 1214 | CCG TCC TAC GGG CCG GTC CTC TCG CCC ATG A | ccg tcc tac ggg ccg gtc ctc tcg ccc atg a |
| 1217 | ATG AAC AAG CTG CCC TCC GTC AAC CAG CTG G | atg aac aag ctg ccc tcc gtc aac cag ctg g |
| 1220 | CAC AGT TCG GCA GCT ACA CCC AAC CTG GGG C | cac agt tcg gca gct aca ccc aac ctg ggg c |
| 1223 | CTC AAC AAC CAT GGC CAC GCA GTG CCA GCC A | ctc aac aac cat ggc cac gca gtg cca gcc a |
| 1226 | AGC CAC AGC GCC CAG TCC ATG GTC TCG GGG T | agc cac agc gcc cag tcc atg gtc tcg ggg t |
| 1229 | CCC CCC TAC CAC GCC GAC CCC AGC CTC GTC A | ccc ccc tac cac gcc gac ccc agc ctc gtc a |
| 1232 | GGG TGT CCA AAC TGC ATC GAG TAT TTC ACC T | ggg tgt cca aac tgc atc gag tat ttc acc t |
| 1235 | ATT TAC CAC CTG CAG AAC CTG ACC ATT GAG G | att tac cac ctg cag aac ctg acc att gag g |
| 1238 | ATC CCC GAG CAG TAC CGC ATG ACC ATC TGG C | atc ccc gag cag tac cgc atg acc atc tgg c |
| 1241 | AAG CAG GGC CAC GAC TAC AGC ACC GCG CAG C | aag cag ggc cac gac tac agc acc gcg cag c |
| 1244 | AAC GCG GCC ACC ATC TCC ATC GGC GGC TCA G | aac gcg gcc acc atc tcc atc ggc ggc tca g |
| 1247 | CGG GTC ATG GAG GCC GTG CAC TTC CGC GTG C | cgg gtc atg gag gcc gtg cac ttc cgc gtg c |

Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|--|--|
| 1250 | CCC AAC CGC GGC GGC CCA GGC GGC GGC CCT G | ccc aac cgc ggc ggc cca ggc ggc ggc cct g |
| 1253 | GGC TTC GAC CTG CCC GAC TGC AAG GCC CGC A | ggc ttc gac ctg ccc gac tgc aag gcc cgc a |
| 1256 | GAG TTC ACG GAG GCC GAG ATC CAC TGA | gag ttc acg gag gcc gag atc cac tga |
| 1343 | ATGGCCCCAGT CCACCGCCAC CTCCCCTGAT GGGGGCAC | atggccccagt ccaccgccac ctcccctgat gggggcac |
| 1344 | TCTCTGGAAC CAGACAGCAC CTACTTCGAC CTTCCCCA | tctctggaac cagacagcac ctacttcgac cttcccca |
| 1345 | GTGGTGGGCG GAACGGATTTC CAGCATGGAC GTCTTCCA | gtggtgggcg gaacggatttc cagcatggac gtcttcca |
| 1346 | GTCATGGCCC AGTTCAATCT GCTGAGCAGC ACCATGGA | gtcatggccc agttcaatct gctgagcagc accatgga |
| 1347 | TCGGCCAGCC CCTACACCCC AGAGCACGCC GCCAGCGT | tccggccagcc cctacacccc agagcacgcc gccagcgt |
| 1348 | CAACCCAGCT CCACCTTCGA CACCATGTCG CCGGCGCC | caacccagct ccaccttcga caccatgtcg ccggcgcc |
| 1349 | TACCCCGGAC CCCACCACTT TGAGGTCACT TTCCAGCA | taccccgac cccaccactt tgaggtcact ttccagca |
| 1350 | ACCTGGACGT ACTCCCCGCT CTTGAAGAAA CTCTACTG | acctggacgt actccccgct cttgaagaaa ctctactg |
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| 1352 | TACAAGAAAAG CGGAGCACGT GACCGACGTC GTGAAACG | tacaagaaaag cggagcacgt gaccgacgtc gtgaaacg |
| 1353 | AGGGACTTCA ACGAAGGACA GTCTGCTCCA GCCAGCCA | agggacttca acgaaggaca gtctgctcca gccagcca |
| 1354 | AATCTCTCGC AGTATGTGGA TGACCCTGTC ACCGGCAG | aatctctcgc agtatgtgga tgaccctgtc accggcag |
| 1355 | GAGCCACCAC AGGTGGGGAC GGAATTTCACC ACCATCCT | gagccaccac aggtggggac ggaatttcacc accatcct |
| 1356 | AGCTGTGTAG GGGGCATGAA CCGGCGGCC ATCCTCAT | agctgtgtag ggggcatgaa ccggcgggcc atcctcat |
| 1357 | GATGGGCAGG TGCTGGGCCG CCGGTCCTTT GAGGGCCG | gatgggcagg tgctggggcg ccggtccttt gagggccg |
| 1358 | GACCGAAAAG CTGATGAGGA CCACTACCGG GAGCAGCA | gaccgaaaag ctgatgagga ccactaccgg gagcagca |
| 1359 | AAGAACGGGG CCGCCAGCAA GCGTGCTTC AAGCAGAG | aagaacgggg ccggccagcaa gcgctgcttc aagcagag |
| 1360 | GGTGCCGGTG TGAAGAAGCG GCGGCATGGA GACGAGGA | ggtgccggtg tgaagaagcg gcggcatgga gacgagga |
| 1361 | GGCCGGGAGA ACTTTGAGAT CCTGATGAAG CTGAAAGA | ggccgggaga actttgagat cctgatgaag ctgaaaga |
| 1362 | GTGCCGCAGC CACTGGTGGA CTCTATCGG CAGCAGCA | gtgccgcagc cactggtgga ctctatcgg cagcagca |
| 1363 | CACCTACAGC CCCCCTCCTA CCGGCCGGTC CTCTCGCC | cacctacagc ccccctccta ccggccggtc ctctcgcc |
| 1364 | ATGAACAAGC TGCCCTCCGT CAACCAGCTG GTGGGCCA | atgaacaagc tgccctccgt caaccagctg gtggggcca |
| 1365 | GCTACACCCA ACCTGGGGCC CGTGGGCCCC GGGATGCT | gctacaccca acctggggcc cgtgggcccc gggatgct |
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| 1367 | TGCACTCCGC CACCCCCCTA CCACGCCGAC CCCAGCCT | tgcactccgc cccccctt caacgccgac ccacgcct |
| 1368 | AGATCCCCGA GCAGTACCGC ATGACCATCT GGCGGGGC | agatccccga gcagtaccgc atgaccatct ggcggggc |
| 1369 | ACGACTACAG CACCGCGCAG CAGCTGCTCC GCTCTAGC | acgactacag caccgcgcag cagctgctcc gctctagc |
| 1370 | GCGGCTCAGG GGAAGTGCAG CGCCAGCGGG TCATGGAG | gcggctcagg ggaagtgcag cgccagcggg tcatggag |
| 1371 | ACACCATCAC CATCCCCAAC CGCGGCGGCC CAGGCGGC | acaccatcac catccccaac cgcggcggcc caggcggc |
| 1372 | TCGGCTTCGA CCTGCCCGAC TGCAAGGCCC GCAAGCAG | tccgcttcga cctgcccagc tgcaaggccc gcaagcag |
| 1373 | AGGCCGAGAT CCACTGA | aggccgagat ccactga |
| 1449 | GCGAGCTGCC CTCGGAG | gcgagctgcc ctcggag |
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| 1481 | GTCAACCAGC TGGTGGGCCA G | gtcaaccagc tgggtgggcca g |
| 1489 | GTGGATCTCG GCCTCC | gtggatctcg gcctcc |
| 1497 | AGGCCGGCGT GGGGAAG | aggccggcgt ggggaag |
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| 1513 | GCGGCCACGA CCGTGAC | gcggccacga ccgtgac |
| 1521 | GGCAGCTTGG GTCTCTGG | ggcagcttgg gtctctgg |
| 1529 | CTGTACGTCG GTGACCCC | ctgtacgtcg gtgacccc |
| 1537 | TCAGTGGATC TCGGCCTC | tcagtggatc tcggcctc |
| 1545 | AGGGGACGCA GCGAAACC | aggggacgca gcgaaacc |
| 1553 | CCATCAGCTC CAGGCTCTC | ccatcagctc caggctctc |
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Input Set: I125005.RAW

| Line | Original Text | Corrected Data |
|------|-------------------------|-------------------------|
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| 1585 | CACCTACTCC AGGGATGC | cacctactcc agggatgc |
| 1593 | AGGAAAATAG AAGCGTCAGT C | aggaaaatag aagcgtcagt c |
| 1601 | CAGGCCCACT TGCCTGCC | caggcccaact tgcctgcc |
| 1609 | CTGTCCCCAA GCTGATGAG | ctgtccccaa gctgatgag |
| 1617 | CCCCCCCCCC CCCCC | cccccccccc ccccd |
| 1625 | CCCCCCCCCC CCCCCD | cccccccccc ccccd |

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/125,005

DATE: 02/18/2000
TIME: 14:13:36

Input Set: I125005.RAW

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| 4 | <213> Artificial | |
| 5 | <220> | |
| 6 | <223> antisense primer | |
| 7 | <400> 55 | |
| 8 | atatctagat cagtggatct cggcctc | 27 |

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/125,005DATE: 02/16/2000
TIME: 11:04:56

Input Set: I125005.RAW

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Information Section and those Sequences
containing ERRORS.

1 <110> Caput, Daniel
2 Ferrara, Pascual
3 Kaghad, Ahmed Mourad
4 <120> Purified SR-p70 Protein
5 <130> IVD-913
6 <140> US/09/125,005
7 <141> 1998-07-30
8 <150> PCT/FR97/00214
9 <151> 1997-02-03
10 <160> 55
11 <170> PatentIn Ver. 2.0

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES FOLLOW

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15 <213> Artificial
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18 <400> 55
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21 48

27

PAGE: 2

VERIFICATION SUMMARY
PATENT APPLICATION US/09/125,005

DATE: 02/16/2000
TIME: 11:04:56

Input Set: I125005.RAW

Line ? Error/Warning

Original Text

20 E Number of Bases conflict w/ Running Total 1